1 Supplemental Table 1. Sensitivity, specificity, positive predictive value, and negative predictive value, along with 95%
2 confidence intervals, for all observed model values in combined MC and LUMC data set. CCM, Time 1.
3

CCM	No. of Correctly Predicted Events	No. of Correctly Predicted Nonevents	No. of Nonevents Predicted as Events	No. of Events Predicted as Nonevents	Sensitivity (95% CI)	Specificity (95% CI)	Positive predictive value (95% CI)	Negative predictive value (95% CI)
97.70	0	100	1	195	0.00 (0.00 , 0.00)	0.99 (0.99 , 0.99)	0.00 (0.00 , 0.00)	0.34 (0.31 , 0.36)
97.30	1	100	1	194	0.01 (0.00 , 0.01)	0.99 (0.99 , 0.99)	0.50 (0.15 , 0.85)	0.34 (0.31 , 0.37)
97.00	2	100	1	193	0.01 (0.01 , 0.01)	0.99 (0.99 , 0.99)	0.67 (0.42 , 0.92)	0.34 (0.32 , 0.37)
96.90	3	100	1	192	0.02 (0.01 , 0.02)	0.99 (0.99 , 0.99)	0.75 (0.57 , 0.93)	0.34 (0.32 , 0.37)
96.70	4	100	1	191	0.02 (0.02 , 0.02)	0.99 (0.99 , 0.99)	0.80 (0.66 , 0.94)	0.34 (0.32 , 0.37)
96.40	6	100	1	189	0.03 (0.03 , 0.03)	0.99 (0.99 , 0.99)	0.86 (0.77 , 0.95)	0.35 (0.32 , 0.37)
96.30	7	100	1	188	0.04 (0.03 , 0.04)	0.99 (0.99 , 0.99)	0.88 (0.80 , 0.95)	0.35 (0.32 , 0.37)
96.20	7	99	2	188	0.04 (0.03 , 0.04)	0.98 (0.98 , 0.98)	0.78 (0.66 , 0.89)	0.34 (0.32 , 0.37)
96.10	8	99	2	187	0.04 (0.04 , 0.05)	0.98 (0.98 , 0.98)	0.80 (0.70 , 0.90)	0.35 (0.32 , 0.37)
95.60	9	99	2	186	0.05 (0.04 , 0.05)	0.98 (0.98 , 0.98)	0.82 (0.73 , 0.91)	0.35 (0.32 , 0.37)
95.30	10	99	2	185	0.05 (0.04 , 0.06)	0.98 (0.98 , 0.98)	0.83 (0.75 , 0.91)	0.35 (0.32 , 0.38)
94.70	12	98	3	183	0.06 (0.05 , 0.07)	0.97 (0.96 , 0.98)	0.80 (0.72 , 0.88)	0.35 (0.32 , 0.38)
94.60	13	97	4	182	0.07 (0.06 , 0.08)	0.96 (0.95 , 0.97)	0.76 (0.68 , 0.85)	0.35 (0.32 , 0.37)
94.30	14	97	4	181	0.07 (0.06 , 0.08)	0.96 (0.95 , 0.97)	0.78 (0.70 , 0.86)	0.35 (0.32 , 0.38)
94.20	15	97	4	180	0.08 (0.07 , 0.09)	0.96 (0.95 , 0.97)	0.79 (0.71 , 0.86)	0.35 (0.32 , 0.38)
93.60	18	97	4	177	0.09 (0.08 , 0.10)	0.96 (0.95 , 0.97)	0.82 (0.76 , 0.88)	0.35 (0.33 , 0.38)
93.40	20	97	4	175	0.10 (0.09 , 0.12)	0.96 (0.95 , 0.97)	0.83 (0.78 , 0.89)	0.36 (0.33 , 0.38)

93.30	21	97	4	174	0.11 (0.09 , 0.12)	0.96 (0.95 , 0.97)	0.84 (0.79 , 0.89)	0.36 (0.33 , 0.39)
93.10	22	97	4	173	0.11 (0.10 , 0.13)	0.96 (0.95 , 0.97)	0.85 (0.80 , 0.90)	0.36 (0.33 , 0.39)
92.40	24	97	4	171	0.12 (0.11 , 0.14)	0.96 (0.95 , 0.97)	0.86 (0.81 , 0.90)	0.36 (0.33 , 0.39)
92.30	26	95	6	169	0.13 (0.12 , 0.15)	0.94 (0.93 , 0.95)	0.81 (0.76 , 0.87)	0.36 (0.33 , 0.39)
92.10	29	95	6	166	0.15 (0.13 , 0.17)	0.94 (0.93 , 0.95)	0.83 (0.78 , 0.88)	0.36 (0.34 , 0.39)
91.80	30	95	6	165	0.15 (0.14 , 0.17)	0.94 (0.93 , 0.95)	0.83 (0.79 , 0.88)	0.37 (0.34 , 0.39)
91.70	32	95	6	163	0.16 (0.14 , 0.18)	0.94 (0.93 , 0.95)	0.84 (0.80 , 0.88)	0.37 (0.34 , 0.40)
91.43	33	95	6	162	0.17 (0.15 , 0.19)	0.94 (0.93 , 0.95)	0.85 (0.81 , 0.89)	0.37 (0.34 , 0.40)
91.40	34	95	6	161	0.17 (0.15 , 0.19)	0.94 (0.93 , 0.95)	0.85 (0.81 , 0.89)	0.37 (0.34 , 0.40)
91.00	35	95	6	160	0.18 (0.16 , 0.20)	0.94 (0.93 , 0.95)	0.85 (0.82 , 0.89)	0.37 (0.34 , 0.40)
90.90	36	95	6	159	0.18 (0.16 , 0.21)	0.94 (0.93 , 0.95)	0.86 (0.82 , 0.89)	0.37 (0.35 , 0.40)
90.60	37	95	6	158	0.19 (0.17 , 0.21)	0.94 (0.93 , 0.95)	0.86 (0.82 , 0.90)	0.38 (0.35 , 0.40)
90.40	38	95	6	157	0.19 (0.17 , 0.22)	0.94 (0.93 , 0.95)	0.86 (0.83 , 0.90)	0.38 (0.35 , 0.41)
90.30	39	95	6	156	0.20 (0.18 , 0.22)	0.94 (0.93 , 0.95)	0.87 (0.83 , 0.90)	0.38 (0.35 , 0.41)
90.10	41	95	6	154	0.21 (0.19 , 0.23)	0.94 (0.93 , 0.95)	0.87 (0.84 , 0.90)	0.38 (0.35 , 0.41)
89.70	41	94	7	154	0.21 (0.19 , 0.23)	0.93 (0.92 , 0.94)	0.85 (0.82 , 0.89)	0.38 (0.35 , 0.41)
89.40	42	93	8	153	0.22 (0.19 , 0.24)	0.92 (0.91 , 0.94)	0.84 (0.80 , 0.88)	0.38 (0.35 , 0.41)
89.10	43	93	8	152	0.22 (0.20 , 0.24)	0.92 (0.91 , 0.94)	0.84 (0.81 , 0.88)	0.38 (0.35 , 0.41)
89.00	43	92	9	152	0.22 (0.20 , 0.24)	0.91 (0.90 , 0.93)	0.83 (0.79 , 0.87)	0.38 (0.35 , 0.41)
88.70	45	92	9	150	0.23 (0.21 , 0.26)	0.91 (0.90 , 0.93)	0.83 (0.80 , 0.87)	0.38 (0.35 , 0.41)
88.60	47	92	9	148	0.24 (0.22 , 0.27)	0.91 (0.90 , 0.93)	0.84 (0.80 , 0.87)	0.38 (0.35 , 0.41)
88.50	48	92	9	147	0.25 (0.22 , 0.27)	0.91 (0.90 , 0.93)	0.84 (0.81 , 0.88)	0.38 (0.35 , 0.41)

88.40	49	92	9	146	0.25 (0.22 , 0.28)	0.91 (0.90 , 0.93)	0.84 (0.81 , 0.88)	0.39 (0.36 , 0.42)
88.30	50	92	9	145	0.26 (0.23 , 0.28)	0.91 (0.90 , 0.93)	0.85 (0.81 , 0.88)	0.39 (0.36 , 0.42)
88.10	51	92	9	144	0.26 (0.23 , 0.29)	0.91 (0.90 , 0.93)	0.85 (0.82 , 0.88)	0.39 (0.36 , 0.42)
87.80	52	91	10	143	0.27 (0.24 , 0.29)	0.90 (0.88 , 0.92)	0.84 (0.81 , 0.87)	0.39 (0.36 , 0.42)
87.70	54	91	10	141	0.28 (0.25 , 0.31)	0.90 (0.88 , 0.92)	0.84 (0.81 , 0.88)	0.39 (0.36 , 0.42)
87.60	55	91	10	140	0.28 (0.25 , 0.31)	0.90 (0.88 , 0.92)	0.85 (0.81 , 0.88)	0.39 (0.36 , 0.42)
87.50	56	91	10	139	0.29 (0.26 , 0.32)	0.90 (0.88 , 0.92)	0.85 (0.82 , 0.88)	0.40 (0.36 , 0.43)
87.20	57	91	10	138	0.29 (0.26 , 0.32)	0.90 (0.88 , 0.92)	0.85 (0.82 , 0.88)	0.40 (0.37 , 0.43)
86.70	57	89	12	138	0.29 (0.26 , 0.32)	0.88 (0.86 , 0.90)	0.83 (0.79 , 0.86)	0.39 (0.36 , 0.42)
86.20	58	89	12	137	0.30 (0.27 , 0.33)	0.88 (0.86 , 0.90)	0.83 (0.80 , 0.86)	0.39 (0.36 , 0.42)
86.10	59	89	12	136	0.30 (0.27 , 0.33)	0.88 (0.86 , 0.90)	0.83 (0.80 , 0.86)	0.40 (0.36 , 0.43)
85.80	60	89	12	135	0.31 (0.28 , 0.34)	0.88 (0.86 , 0.90)	0.83 (0.80 , 0.87)	0.40 (0.37 , 0.43)
85.60	62	88	13	133	0.32 (0.29 , 0.35)	0.87 (0.85 , 0.89)	0.83 (0.79 , 0.86)	0.40 (0.37 , 0.43)
85.50	63	88	13	132	0.32 (0.29 , 0.35)	0.87 (0.85 , 0.89)	0.83 (0.80 , 0.86)	0.40 (0.37 , 0.43)
84.70	65	87	14	130	0.33 (0.30 , 0.36)	0.86 (0.84 , 0.88)	0.82 (0.79 , 0.85)	0.40 (0.37 , 0.43)
84.60	67	86	15	128	0.34 (0.31 , 0.38)	0.85 (0.83 , 0.88)	0.82 (0.78 , 0.85)	0.40 (0.37 , 0.43)
84.30	68	86	15	127	0.35 (0.32 , 0.38)	0.85 (0.83 , 0.88)	0.82 (0.79 , 0.85)	0.40 (0.37 , 0.44)
84.20	69	86	15	126	0.35 (0.32 , 0.39)	0.85 (0.83 , 0.88)	0.82 (0.79 , 0.85)	0.41 (0.37 , 0.44)
84.10	69	85	16	126	0.35 (0.32 , 0.39)	0.84 (0.82 , 0.87)	0.81 (0.78 , 0.84)	0.40 (0.37 , 0.44)
83.90	69	84	17	126	0.35 (0.32 , 0.39)	0.83 (0.80 , 0.86)	0.80 (0.77 , 0.84)	0.40 (0.37 , 0.43)
83.60	69	83	18	126	0.35 (0.32 , 0.39)	0.82 (0.79 , 0.85)	0.79 (0.76 , 0.83)	0.40 (0.36 , 0.43)
83.50	72	83	18	123	0.37 (0.34 , 0.40)	0.82 (0.79 , 0.85)	0.80 (0.77 , 0.83)	0.40 (0.37 , 0.44)

83.20	73	83	18	122	0.37 (0.34 , 0.41)	0.82 (0.79 , 0.85)	0.80 (0.77 , 0.83)	0.40 (0.37 , 0.44)
82.90	75	83	18	120	0.38 (0.35 , 0.42)	0.82 (0.79 , 0.85)	0.81 (0.77 , 0.84)	0.41 (0.38 , 0.44)
82.80	76	83	18	119	0.39 (0.36 , 0.42)	0.82 (0.79 , 0.85)	0.81 (0.78 , 0.84)	0.41 (0.38 , 0.44)
82.70	78	83	18	117	0.40 (0.37 , 0.43)	0.82 (0.79 , 0.85)	0.81 (0.78 , 0.84)	0.42 (0.38 , 0.45)
82.50	79	83	18	116	0.41 (0.37 , 0.44)	0.82 (0.79 , 0.85)	0.81 (0.78 , 0.84)	0.42 (0.38 , 0.45)
82.40	81	83	18	114	0.42 (0.38 , 0.45)	0.82 (0.79 , 0.85)	0.82 (0.79 , 0.85)	0.42 (0.39 , 0.46)
81.90	83	83	18	112	0.43 (0.39 , 0.46)	0.82 (0.79 , 0.85)	0.82 (0.79 , 0.85)	0.43 (0.39 , 0.46)
81.70	85	83	18	110	0.44 (0.40 , 0.47)	0.82 (0.79 , 0.85)	0.83 (0.80 , 0.85)	0.43 (0.40 , 0.46)
81.60	86	83	18	109	0.44 (0.41 , 0.48)	0.82 (0.79 , 0.85)	0.83 (0.80 , 0.85)	0.43 (0.40 , 0.47)
81.30	87	83	18	108	0.45 (0.41 , 0.48)	0.82 (0.79 , 0.85)	0.83 (0.80 , 0.86)	0.43 (0.40 , 0.47)
81.00	87	82	19	108	0.45 (0.41 , 0.48)	0.81 (0.78 , 0.84)	0.82 (0.79 , 0.85)	0.43 (0.40 , 0.47)
80.80	88	82	19	107	0.45 (0.42 , 0.49)	0.81 (0.78 , 0.84)	0.82 (0.79 , 0.85)	0.43 (0.40 , 0.47)
80.60	89	82	19	106	0.46 (0.42 , 0.49)	0.81 (0.78 , 0.84)	0.82 (0.80 , 0.85)	0.44 (0.40 , 0.47)
80.50	92	82	19	103	0.47 (0.44 , 0.51)	0.81 (0.78 , 0.84)	0.83 (0.80 , 0.86)	0.44 (0.41 , 0.48)
80.30	94	82	19	101	0.48 (0.45 , 0.52)	0.81 (0.78 , 0.84)	0.83 (0.81 , 0.86)	0.45 (0.41 , 0.48)
79.90	95	82	19	100	0.49 (0.45 , 0.52)	0.81 (0.78 , 0.84)	0.83 (0.81 , 0.86)	0.45 (0.41 , 0.49)
79.50	96	82	19	99	0.49 (0.46 , 0.53)	0.81 (0.78 , 0.84)	0.83 (0.81 , 0.86)	0.45 (0.42 , 0.49)
79.30	96	81	20	99	0.49 (0.46 , 0.53)	0.80 (0.77 , 0.83)	0.83 (0.80 , 0.85)	0.45 (0.41 , 0.49)
79.20	97	81	20	98	0.50 (0.46 , 0.53)	0.80 (0.77 , 0.83)	0.83 (0.80 , 0.85)	0.45 (0.42 , 0.49)
79.10	97	80	21	98	0.50 (0.46 , 0.53)	0.79 (0.76 , 0.82)	0.82 (0.80 , 0.85)	0.45 (0.41 , 0.49)
79.00	97	79	22	98	0.50 (0.46 , 0.53)	0.78 (0.75 , 0.82)	0.82 (0.79 , 0.84)	0.45 (0.41 , 0.48)
78.70	97	78	23	98	0.50 (0.46 , 0.53)	0.77 (0.74 , 0.81)	0.81 (0.78 , 0.84)	0.44 (0.41 , 0.48)

78.40	98	78	23	97	0.50 (0.47 , 0.54)	0.77 (0.74 , 0.81)	0.81 (0.78 , 0.84)	0.45 (0.41 , 0.48)
78.20	98	77	24	97	0.50 (0.47 , 0.54)	0.76 (0.73 , 0.80)	0.80 (0.78 , 0.83)	0.44 (0.41 , 0.48)
78.00	99	77	24	96	0.51 (0.47 , 0.54)	0.76 (0.73 , 0.80)	0.80 (0.78 , 0.83)	0.45 (0.41 , 0.48)
77.90	99	76	25	96	0.51 (0.47 , 0.54)	0.75 (0.72 , 0.79)	0.80 (0.77 , 0.83)	0.44 (0.41 , 0.48)
77.70	100	76	25	95	0.51 (0.48 , 0.55)	0.75 (0.72 , 0.79)	0.80 (0.77 , 0.83)	0.44 (0.41 , 0.48)
77.40	101	76	25	94	0.52 (0.48 , 0.55)	0.75 (0.72 , 0.79)	0.80 (0.77 , 0.83)	0.45 (0.41 , 0.48)
77.20	102	76	25	93	0.52 (0.49 , 0.56)	0.75 (0.72 , 0.79)	0.80 (0.78 , 0.83)	0.45 (0.41 , 0.49)
77.10	103	76	25	92	0.53 (0.49 , 0.56)	0.75 (0.72 , 0.79)	0.80 (0.78 , 0.83)	0.45 (0.41 , 0.49)
76.80	103	75	26	92	0.53 (0.49 , 0.56)	0.74 (0.71 , 0.78)	0.80 (0.77 , 0.83)	0.45 (0.41 , 0.49)
76.70	104	75	26	91	0.53 (0.50 , 0.57)	0.74 (0.71 , 0.78)	0.80 (0.77 , 0.83)	0.45 (0.41 , 0.49)
76.40	105	74	27	90	0.54 (0.50 , 0.57)	0.73 (0.69 , 0.77)	0.80 (0.77 , 0.82)	0.45 (0.41 , 0.49)
76.30	106	73	28	89	0.54 (0.51 , 0.58)	0.72 (0.68 , 0.76)	0.79 (0.76 , 0.82)	0.45 (0.41 , 0.49)
76.20	107	73	28	88	0.55 (0.51 , 0.58)	0.72 (0.68 , 0.76)	0.79 (0.76 , 0.82)	0.45 (0.42 , 0.49)
76.00	107	72	29	88	0.55 (0.51 , 0.58)	0.71 (0.67 , 0.75)	0.79 (0.76 , 0.81)	0.45 (0.41 , 0.49)
75.90	108	72	29	87	0.55 (0.52 , 0.59)	0.71 (0.67 , 0.75)	0.79 (0.76 , 0.82)	0.45 (0.41 , 0.49)
75.80	108	71	30	87	0.55 (0.52 , 0.59)	0.70 (0.66 , 0.74)	0.78 (0.75 , 0.81)	0.45 (0.41 , 0.49)
75.30	109	71	30	86	0.56 (0.52 , 0.59)	0.70 (0.66 , 0.74)	0.78 (0.76 , 0.81)	0.45 (0.41 , 0.49)
75.20	110	71	30	85	0.56 (0.53 , 0.60)	0.70 (0.66 , 0.74)	0.79 (0.76 , 0.81)	0.46 (0.42 , 0.49)
75.10	111	71	30	84	0.57 (0.53 , 0.60)	0.70 (0.66 , 0.74)	0.79 (0.76 , 0.81)	0.46 (0.42 , 0.50)
75.00	113	71	30	82	0.58 (0.55 , 0.61)	0.70 (0.66 , 0.74)	0.79 (0.76 , 0.82)	0.46 (0.42 , 0.50)
74.10	114	71	30	81	0.58 (0.55 , 0.62)	0.70 (0.66 , 0.74)	0.79 (0.76 , 0.82)	0.47 (0.43 , 0.51)
73.70	114	70	31	81	0.58 (0.55 , 0.62)	0.69 (0.65 , 0.73)	0.79 (0.76 , 0.81)	0.46 (0.42 , 0.50)

73.50	114	69	32	81	0.58 (0.55 , 0.62)	0.68 (0.64 , 0.73)	0.78 (0.75 , 0.81)	0.46 (0.42 , 0.50)
73.10	115	69	32	80	0.59 (0.56 , 0.62)	0.68 (0.64 , 0.73)	0.78 (0.75 , 0.81)	0.46 (0.42 , 0.50)
72.50	115	68	33	80	0.59 (0.56 , 0.62)	0.67 (0.63 , 0.72)	0.78 (0.75 , 0.80)	0.46 (0.42 , 0.50)
72.30	116	68	33	79	0.59 (0.56 , 0.63)	0.67 (0.63 , 0.72)	0.78 (0.75 , 0.81)	0.46 (0.42 , 0.50)
72.20	117	68	33	78	0.60 (0.57 , 0.63)	0.67 (0.63 , 0.72)	0.78 (0.75 , 0.81)	0.47 (0.43 , 0.51)
71.90	118	68	33	77	0.61 (0.57 , 0.64)	0.67 (0.63 , 0.72)	0.78 (0.75 , 0.81)	0.47 (0.43 , 0.51)
71.80	119	68	33	76	0.61 (0.58 , 0.64)	0.67 (0.63 , 0.72)	0.78 (0.76 , 0.81)	0.47 (0.43 , 0.51)
71.60	120	68	33	75	0.62 (0.58 , 0.65)	0.67 (0.63 , 0.72)	0.78 (0.76 , 0.81)	0.48 (0.43 , 0.52)
70.20	120	67	34	75	0.62 (0.58 , 0.65)	0.66 (0.62 , 0.71)	0.78 (0.75 , 0.81)	0.47 (0.43 , 0.51)
70.10	121	67	34	74	0.62 (0.59 , 0.65)	0.66 (0.62 , 0.71)	0.78 (0.75 , 0.81)	0.48 (0.43 , 0.52)
70.00	122	67	34	73	0.63 (0.59 , 0.66)	0.66 (0.62 , 0.71)	0.78 (0.76 , 0.81)	0.48 (0.44 , 0.52)
69.80	122	66	35	73	0.63 (0.59 , 0.66)	0.65 (0.61 , 0.70)	0.78 (0.75 , 0.80)	0.47 (0.43 , 0.52)
69.70	123	66	35	72	0.63 (0.60 , 0.66)	0.65 (0.61 , 0.70)	0.78 (0.75 , 0.81)	0.48 (0.44 , 0.52)
69.40	123	65	36	72	0.63 (0.60 , 0.66)	0.64 (0.60 , 0.69)	0.77 (0.75 , 0.80)	0.47 (0.43 , 0.52)
69.20	124	65	36	71	0.64 (0.60 , 0.67)	0.64 (0.60 , 0.69)	0.78 (0.75 , 0.80)	0.48 (0.44 , 0.52)
68.80	125	65	36	70	0.64 (0.61 , 0.67)	0.64 (0.60 , 0.69)	0.78 (0.75 , 0.80)	0.48 (0.44 , 0.52)
68.40	126	65	36	69	0.65 (0.61 , 0.68)	0.64 (0.60 , 0.69)	0.78 (0.75 , 0.80)	0.49 (0.44 , 0.53)
68.30	127	65	36	68	0.65 (0.62 , 0.68)	0.64 (0.60 , 0.69)	0.78 (0.75 , 0.81)	0.49 (0.45 , 0.53)
68.20	128	65	36	67	0.66 (0.62 , 0.69)	0.64 (0.60 , 0.69)	0.78 (0.75 , 0.81)	0.49 (0.45 , 0.54)
67.00	130	65	36	65	0.67 (0.64 , 0.70)	0.64 (0.60 , 0.69)	0.78 (0.76 , 0.81)	0.50 (0.46 , 0.54)
66.50	131	65	36	64	0.67 (0.64 , 0.70)	0.64 (0.60 , 0.69)	0.78 (0.76 , 0.81)	0.50 (0.46 , 0.55)
66.40	131	64	37	64	0.67 (0.64 , 0.70)	0.63 (0.59 , 0.68)	0.78 (0.75 , 0.81)	0.50 (0.46 , 0.54)

65.30	131	63	38	64	0.67 (0.64 , 0.70)	0.62 (0.58 , 0.67)	0.78 (0.75 , 0.80)	0.50 (0.45 , 0.54)
64.90	132	63	38	63	0.68 (0.65 , 0.71)	0.62 (0.58 , 0.67)	0.78 (0.75 , 0.80)	0.50 (0.46 , 0.54)
64.81	133	63	38	62	0.68 (0.65 , 0.71)	0.62 (0.58 , 0.67)	0.78 (0.75 , 0.80)	0.50 (0.46 , 0.55)
64.50	133	62	39	62	0.68 (0.65 , 0.71)	0.61 (0.57 , 0.66)	0.77 (0.75 , 0.80)	0.50 (0.46 , 0.54)
64.20	134	61	40	61	0.69 (0.66 , 0.72)	0.60 (0.56 , 0.65)	0.77 (0.74 , 0.80)	0.50 (0.46 , 0.54)
63.10	134	60	41	61	0.69 (0.66 , 0.72)	0.59 (0.55 , 0.64)	0.77 (0.74 , 0.79)	0.50 (0.45 , 0.54)
62.60	135	60	41	60	0.69 (0.66 , 0.72)	0.59 (0.55 , 0.64)	0.77 (0.74 , 0.79)	0.50 (0.46 , 0.54)
62.40	136	60	41	59	0.70 (0.67 , 0.73)	0.59 (0.55 , 0.64)	0.77 (0.74 , 0.79)	0.50 (0.46 , 0.55)
62.20	136	59	42	59	0.70 (0.67 , 0.73)	0.58 (0.54 , 0.63)	0.76 (0.74 , 0.79)	0.50 (0.45 , 0.55)
61.20	137	59	42	58	0.70 (0.67 , 0.73)	0.58 (0.54 , 0.63)	0.77 (0.74 , 0.79)	0.50 (0.46 , 0.55)
60.90	138	59	42	57	0.71 (0.68 , 0.74)	0.58 (0.54 , 0.63)	0.77 (0.74 , 0.79)	0.51 (0.46 , 0.55)
60.80	138	57	44	57	0.71 (0.68 , 0.74)	0.56 (0.52 , 0.61)	0.76 (0.73 , 0.78)	0.50 (0.45 , 0.55)
60.20	139	57	44	56	0.71 (0.68 , 0.74)	0.56 (0.52 , 0.61)	0.76 (0.73 , 0.79)	0.50 (0.46 , 0.55)
58.70	139	56	45	56	0.71 (0.68 , 0.74)	0.55 (0.51 , 0.60)	0.76 (0.73 , 0.78)	0.50 (0.45 , 0.55)
58.50	139	55	46	56	0.71 (0.68 , 0.74)	0.54 (0.50 , 0.59)	0.75 (0.72 , 0.78)	0.50 (0.45 , 0.54)
58.20	139	54	47	56	0.71 (0.68 , 0.74)	0.53 (0.49 , 0.58)	0.75 (0.72 , 0.77)	0.49 (0.44 , 0.54)
58.10	140	54	47	55	0.72 (0.69 , 0.75)	0.53 (0.49 , 0.58)	0.75 (0.72 , 0.78)	0.50 (0.45 , 0.54)
57.40	141	54	47	54	0.72 (0.69 , 0.75)	0.53 (0.49 , 0.58)	0.75 (0.72 , 0.78)	0.50 (0.45 , 0.55)
57.20	141	53	48	54	0.72 (0.69 , 0.75)	0.52 (0.48 , 0.57)	0.75 (0.72 , 0.77)	0.50 (0.45 , 0.54)
56.60	142	53	48	53	0.73 (0.70 , 0.76)	0.52 (0.48 , 0.57)	0.75 (0.72 , 0.77)	0.50 (0.45 , 0.55)
56.00	143	53	48	52	0.73 (0.71 , 0.76)	0.52 (0.48 , 0.57)	0.75 (0.72 , 0.78)	0.50 (0.46 , 0.55)
55.70	143	52	49	52	0.73 (0.71 , 0.76)	0.51 (0.47 , 0.56)	0.74 (0.72 , 0.77)	0.50 (0.45 , 0.55)

54.10	143	51	50	52	0.73 (0.71 , 0.76)	0.50 (0.46 , 0.55)	0.74 (0.71 , 0.77)	0.50 (0.45 , 0.54)
53.60	143	50	51	52	0.73 (0.71 , 0.76)	0.50 (0.45 , 0.54)	0.74 (0.71 , 0.76)	0.49 (0.44 , 0.54)
53.50	144	50	51	51	0.74 (0.71 , 0.77)	0.50 (0.45 , 0.54)	0.74 (0.71 , 0.77)	0.50 (0.45 , 0.54)
53.40	144	49	52	51	0.74 (0.71 , 0.77)	0.49 (0.44 , 0.53)	0.73 (0.71 , 0.76)	0.49 (0.44 , 0.54)
52.30	144	48	53	51	0.74 (0.71 , 0.77)	0.48 (0.43 , 0.52)	0.73 (0.70 , 0.76)	0.48 (0.44 , 0.53)
52.00	145	47	54	50	0.74 (0.72 , 0.77)	0.47 (0.42 , 0.51)	0.73 (0.70 , 0.76)	0.48 (0.43 , 0.53)
51.70	145	46	55	50	0.74 (0.72 , 0.77)	0.46 (0.41 , 0.50)	0.73 (0.70 , 0.75)	0.48 (0.43 , 0.53)
51.50	145	44	57	50	0.74 (0.72 , 0.77)	0.44 (0.39 , 0.48)	0.72 (0.69 , 0.75)	0.47 (0.42 , 0.52)
51.20	147	44	57	48	0.75 (0.73 , 0.78)	0.44 (0.39 , 0.48)	0.72 (0.69 , 0.75)	0.48 (0.43 , 0.53)
50.73	148	44	57	47	0.76 (0.73 , 0.78)	0.44 (0.39 , 0.48)	0.72 (0.69 , 0.75)	0.48 (0.43 , 0.53)
50.50	148	43	58	47	0.76 (0.73 , 0.78)	0.43 (0.38 , 0.47)	0.72 (0.69 , 0.75)	0.48 (0.43 , 0.53)
50.30	149	43	58	46	0.76 (0.74 , 0.79)	0.43 (0.38 , 0.47)	0.72 (0.69 , 0.75)	0.48 (0.43 , 0.54)
49.90	149	42	59	46	0.76 (0.74 , 0.79)	0.42 (0.37 , 0.46)	0.72 (0.69 , 0.74)	0.48 (0.43 , 0.53)
49.40	150	42	59	45	0.77 (0.74 , 0.79)	0.42 (0.37 , 0.46)	0.72 (0.69 , 0.75)	0.48 (0.43 , 0.54)
49.10	151	42	59	44	0.77 (0.75 , 0.80)	0.42 (0.37 , 0.46)	0.72 (0.69 , 0.75)	0.49 (0.44 , 0.54)
48.80	151	41	60	44	0.77 (0.75 , 0.80)	0.41 (0.36 , 0.45)	0.72 (0.69 , 0.74)	0.48 (0.43 , 0.54)
48.60	151	40	61	44	0.77 (0.75 , 0.80)	0.40 (0.35 , 0.44)	0.71 (0.68 , 0.74)	0.48 (0.42 , 0.53)
48.40	152	40	61	43	0.78 (0.76 , 0.80)	0.40 (0.35 , 0.44)	0.71 (0.69 , 0.74)	0.48 (0.43 , 0.54)
48.10	154	40	61	41	0.79 (0.77 , 0.81)	0.40 (0.35 , 0.44)	0.72 (0.69 , 0.74)	0.49 (0.44 , 0.55)
47.60	154	39	62	41	0.79 (0.77 , 0.81)	0.39 (0.34 , 0.43)	0.71 (0.69 , 0.74)	0.49 (0.43 , 0.54)
46.50	154	38	63	41	0.79 (0.77 , 0.81)	0.38 (0.33 , 0.42)	0.71 (0.68 , 0.74)	0.48 (0.43 , 0.54)
46.20	154	37	64	41	0.79 (0.77 , 0.81)	0.37 (0.32 , 0.41)	0.71 (0.68 , 0.73)	0.47 (0.42 , 0.53)

46.10	156	37	64	39	0.80 (0.78 , 0.82)	0.37 (0.32 , 0.41)	0.71 (0.68 , 0.74)	0.49 (0.43 , 0.54)
45.70	157	37	64	38	0.81 (0.78 , 0.83)	0.37 (0.32 , 0.41)	0.71 (0.68 , 0.74)	0.49 (0.44 , 0.55)
45.20	159	37	64	36	0.82 (0.79 , 0.84)	0.37 (0.32 , 0.41)	0.71 (0.69 , 0.74)	0.51 (0.45 , 0.56)
44.90	160	37	64	35	0.82 (0.80 , 0.84)	0.37 (0.32 , 0.41)	0.71 (0.69 , 0.74)	0.51 (0.46 , 0.57)
44.10	161	37	64	34	0.83 (0.81 , 0.85)	0.37 (0.32 , 0.41)	0.72 (0.69 , 0.74)	0.52 (0.46 , 0.58)
43.70	162	37	64	33	0.83 (0.81 , 0.85)	0.37 (0.32 , 0.41)	0.72 (0.69 , 0.74)	0.53 (0.47 , 0.59)
42.80	163	37	64	32	0.84 (0.82 , 0.86)	0.37 (0.32 , 0.41)	0.72 (0.69 , 0.74)	0.54 (0.48 , 0.59)
42.30	164	37	64	31	0.84 (0.82 , 0.86)	0.37 (0.32 , 0.41)	0.72 (0.69 , 0.75)	0.54 (0.49 , 0.60)
42.00	164	36	65	31	0.84 (0.82 , 0.86)	0.36 (0.31 , 0.40)	0.72 (0.69 , 0.74)	0.54 (0.48 , 0.60)
40.80	164	35	66	31	0.84 (0.82 , 0.86)	0.35 (0.30 , 0.39)	0.71 (0.69 , 0.74)	0.53 (0.47 , 0.59)
40.50	165	35	66	30	0.85 (0.83 , 0.86)	0.35 (0.30 , 0.39)	0.71 (0.69 , 0.74)	0.54 (0.48 , 0.60)
39.70	166	35	66	29	0.85 (0.83 , 0.87)	0.35 (0.30 , 0.39)	0.72 (0.69 , 0.74)	0.55 (0.49 , 0.61)
39.60	167	33	68	28	0.86 (0.84 , 0.87)	0.33 (0.28 , 0.37)	0.71 (0.68 , 0.74)	0.54 (0.48 , 0.60)
39.20	167	31	70	28	0.86 (0.84 , 0.87)	0.31 (0.27 , 0.35)	0.70 (0.68 , 0.73)	0.53 (0.46 , 0.59)
38.00	168	30	71	27	0.86 (0.84 , 0.88)	0.30 (0.26 , 0.34)	0.70 (0.68 , 0.73)	0.53 (0.46 , 0.59)
37.00	169	30	71	26	0.87 (0.85 , 0.88)	0.30 (0.26 , 0.34)	0.70 (0.68 , 0.73)	0.54 (0.47 , 0.60)
36.90	170	30	71	25	0.87 (0.86 , 0.89)	0.30 (0.26 , 0.34)	0.71 (0.68 , 0.73)	0.55 (0.48 , 0.61)
36.30	170	29	72	25	0.87 (0.86 , 0.89)	0.29 (0.25 , 0.33)	0.70 (0.68 , 0.73)	0.54 (0.47 , 0.60)
36.10	171	29	72	24	0.88 (0.86 , 0.89)	0.29 (0.25 , 0.33)	0.70 (0.68 , 0.73)	0.55 (0.48 , 0.61)
35.90	172	29	72	23	0.88 (0.87 , 0.90)	0.29 (0.25 , 0.33)	0.70 (0.68 , 0.73)	0.56 (0.49 , 0.62)
35.80	173	29	72	22	0.89 (0.87 , 0.90)	0.29 (0.25 , 0.33)	0.71 (0.68 , 0.73)	0.57 (0.50 , 0.64)
34.40	173	28	73	22	0.89 (0.87 , 0.90)	0.28 (0.24 , 0.32)	0.70 (0.68 , 0.73)	0.56 (0.49 , 0.63)

34.00	173	27	74	22	0.89 (0.87 , 0.90)	0.27 (0.23 , 0.31)	0.70 (0.67 , 0.73)	0.55 (0.48 , 0.62)
33.90	174	27	74	21	0.89 (0.88 , 0.91)	0.27 (0.23 , 0.31)	0.70 (0.68 , 0.73)	0.56 (0.49 , 0.63)
33.80	175	26	75	20	0.90 (0.88 , 0.91)	0.26 (0.22 , 0.29)	0.70 (0.67 , 0.73)	0.57 (0.49 , 0.64)
33.60	175	25	76	20	0.90 (0.88 , 0.91)	0.25 (0.21 , 0.28)	0.70 (0.67 , 0.72)	0.56 (0.48 , 0.63)
32.90	175	23	78	20	0.90 (0.88 , 0.91)	0.23 (0.19 , 0.26)	0.69 (0.67 , 0.72)	0.53 (0.46 , 0.61)
32.70	176	23	78	19	0.90 (0.89 , 0.91)	0.23 (0.19 , 0.26)	0.69 (0.67 , 0.72)	0.55 (0.47 , 0.62)
32.60	177	23	78	18	0.91 (0.90 , 0.92)	0.23 (0.19 , 0.26)	0.69 (0.67 , 0.72)	0.56 (0.49 , 0.64)
32.40	178	23	78	17	0.91 (0.90 , 0.92)	0.23 (0.19 , 0.26)	0.70 (0.67 , 0.72)	0.58 (0.50 , 0.65)
31.80	178	22	79	17	0.91 (0.90 , 0.92)	0.22 (0.18 , 0.25)	0.69 (0.67 , 0.72)	0.56 (0.49 , 0.64)
31.40	179	22	79	16	0.92 (0.91 , 0.93)	0.22 (0.18 , 0.25)	0.69 (0.67 , 0.72)	0.58 (0.50 , 0.66)
30.30	180	21	80	15	0.92 (0.91 , 0.93)	0.21 (0.18 , 0.24)	0.69 (0.67 , 0.72)	0.58 (0.50 , 0.66)
28.70	180	20	81	15	0.92 (0.91 , 0.93)	0.20 (0.17 , 0.23)	0.69 (0.66 , 0.72)	0.57 (0.49 , 0.65)
28.00	180	19	82	15	0.92 (0.91 , 0.93)	0.19 (0.16 , 0.22)	0.69 (0.66 , 0.71)	0.56 (0.48 , 0.64)
27.80	180	18	83	15	0.92 (0.91 , 0.93)	0.18 (0.15 , 0.21)	0.68 (0.66 , 0.71)	0.55 (0.46 , 0.63)
26.10	181	17	84	14	0.93 (0.92 , 0.94)	0.17 (0.14 , 0.20)	0.68 (0.66 , 0.71)	0.55 (0.46 , 0.64)
25.20	182	16	85	13	0.93 (0.92 , 0.94)	0.16 (0.13 , 0.18)	0.68 (0.66 , 0.71)	0.55 (0.46 , 0.64)
24.90	182	15	86	13	0.93 (0.92 , 0.94)	0.15 (0.12 , 0.17)	0.68 (0.65 , 0.71)	0.54 (0.44 , 0.63)
24.70	182	14	87	13	0.93 (0.92 , 0.94)	0.14 (0.12 , 0.16)	0.68 (0.65 , 0.70)	0.52 (0.42 , 0.61)
23.80	183	14	87	12	0.94 (0.93 , 0.95)	0.14 (0.12 , 0.16)	0.68 (0.65 , 0.70)	0.54 (0.44 , 0.63)
23.60	183	13	88	12	0.94 (0.93 , 0.95)	0.13 (0.11 , 0.15)	0.68 (0.65 , 0.70)	0.52 (0.42 , 0.62)
22.80	184	13	88	11	0.94 (0.94 , 0.95)	0.13 (0.11 , 0.15)	0.68 (0.65 , 0.70)	0.54 (0.44 , 0.64)
21.70	185	13	88	10	0.95 (0.94 , 0.96)	0.13 (0.11 , 0.15)	0.68 (0.65 , 0.70)	0.57 (0.46 , 0.67)

20.50	186	13	88	9	0.95 (0.95 , 0.96)	0.13 (0.11 , 0.15)	0.68 (0.65 , 0.70)	0.59 (0.49 , 0.69)
19.60	187	13	88	8	0.96 (0.95 , 0.96)	0.13 (0.11 , 0.15)	0.68 (0.65 , 0.71)	0.62 (0.52 , 0.72)
19.40	188	12	89	7	0.96 (0.96 , 0.97)	0.12 (0.10 , 0.14)	0.68 (0.65 , 0.70)	0.63 (0.53 , 0.74)
18.80	188	11	90	7	0.96 (0.96 , 0.97)	0.11 (0.09 , 0.13)	0.68 (0.65 , 0.70)	0.61 (0.50 , 0.72)
17.40	188	9	92	7	0.96 (0.96 , 0.97)	0.09 (0.07 , 0.10)	0.67 (0.65 , 0.70)	0.56 (0.44 , 0.68)
15.10	189	9	92	6	0.97 (0.97 , 0.97)	0.09 (0.07 , 0.10)	0.67 (0.65 , 0.70)	0.60 (0.48 , 0.72)
14.40	189	8	93	6	0.97 (0.97 , 0.97)	0.08 (0.06 , 0.09)	0.67 (0.64 , 0.70)	0.57 (0.44 , 0.70)
11.40	190	8	93	5	0.97 (0.97 , 0.98)	0.08 (0.06 , 0.09)	0.67 (0.65 , 0.70)	0.62 (0.49 , 0.74)
8.80	192	8	93	3	0.98 (0.98 , 0.99)	0.08 (0.06 , 0.09)	0.67 (0.65 , 0.70)	0.73 (0.61 , 0.84)
8.40	192	7	94	3	0.98 (0.98 , 0.99)	0.07 (0.06 , 0.08)	0.67 (0.65 , 0.70)	0.70 (0.57 , 0.83)
8.30	192	6	95	3	0.98 (0.98 , 0.99)	0.06 (0.05 , 0.07)	0.67 (0.64 , 0.69)	0.67 (0.52 , 0.81)
8.15	193	6	95	2	0.99 (0.99 , 0.99)	0.06 (0.05 , 0.07)	0.67 (0.64 , 0.70)	0.75 (0.62 , 0.88)
6.90	193	5	96	2	0.99 (0.99 , 0.99)	0.05 (0.04 , 0.06)	0.67 (0.64 , 0.69)	0.71 (0.56 , 0.87)
6.87	194	5	96	1	0.99 (0.99 , 1.00)	0.05 (0.04 , 0.06)	0.67 (0.64 , 0.69)	0.83 (0.72 , 0.94)
4.70	194	4	97	1	0.99 (0.99 , 1.00)	0.04 (0.03 , 0.05)	0.67 (0.64 , 0.69)	0.80 (0.66 , 0.94)
1.00	195	4	97	0	1.00 (1.00 , 1.00)	0.04 (0.03 , 0.05)	0.67 (0.64 , 0.69)	1.00 (1.00 , 1.00)
0.95	195	3	98	0	1.00 (1.00 , 1.00)	0.03 (0.02 , 0.04)	0.67 (0.64 , 0.69)	1.00 (1.00 , 1.00)
0.90	195	2	99	0	1.00 (1.00 , 1.00)	0.02 (0.02 , 0.02)	0.66 (0.64 , 0.69)	1.00 (1.00 , 1.00)
0.50	195	0	101	0	1.00 (1.00 , 1.00)	0.00 (0.00 , 0.00)	0.66 (0.63 , 0.68)	(,)

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6   Supplemental Table 2. Sensitivity, specificity, positive predictive value, and negative predictive value, along with 95%
7   confidence intervals, for all observed model counts in combined MC and LUMC data set. CCM, Time 3.

CCM score	No. of Correctly Predicted Events	No. of Correctly Predicted Nonevents	No. of Nonevents Predicted as Events	No. of Events Predicted as Nonevents	Sensitivity (95% CI)	Specificity (95% CI)	Positive predictive value (95% CI)	Negative predictive value (95% CI)
97.70	0	100	1	195	0.00 (0.00 , 0.00)	0.99 (0.99 , 0.99)	0.00 (0.00 , 0.00)	0.34 (0.31 , 0.36)
97.00	1	100	1	194	0.01 (0.00 , 0.01)	0.99 (0.99 , 0.99)	0.50 (0.15 , 0.85)	0.34 (0.31 , 0.37)
96.90	4	100	1	191	0.02 (0.02 , 0.02)	0.99 (0.99 , 0.99)	0.80 (0.66 , 0.94)	0.34 (0.32 , 0.37)
96.70	6	100	1	189	0.03 (0.03 , 0.03)	0.99 (0.99 , 0.99)	0.86 (0.77 , 0.95)	0.35 (0.32 , 0.37)
96.20	6	99	2	189	0.03 (0.03 , 0.03)	0.98 (0.98 , 0.98)	0.75 (0.62 , 0.88)	0.34 (0.32 , 0.37)
95.60	7	99	2	188	0.04 (0.03 , 0.04)	0.98 (0.98 , 0.98)	0.78 (0.66 , 0.89)	0.34 (0.32 , 0.37)
95.30	8	99	2	187	0.04 (0.04 , 0.05)	0.98 (0.98 , 0.98)	0.80 (0.70 , 0.90)	0.35 (0.32 , 0.37)
94.70	10	98	3	185	0.05 (0.04 , 0.06)	0.97 (0.96 , 0.98)	0.77 (0.67 , 0.87)	0.35 (0.32 , 0.37)
94.60	11	98	3	184	0.06 (0.05 , 0.06)	0.97 (0.96 , 0.98)	0.79 (0.70 , 0.87)	0.35 (0.32 , 0.37)
94.30	12	98	3	183	0.06 (0.05 , 0.07)	0.97 (0.96 , 0.98)	0.80 (0.72 , 0.88)	0.35 (0.32 , 0.38)
94.20	13	98	3	182	0.07 (0.06 , 0.08)	0.97 (0.96 , 0.98)	0.81 (0.74 , 0.89)	0.35 (0.32 , 0.38)
93.80	14	98	3	181	0.07 (0.06 , 0.08)	0.97 (0.96 , 0.98)	0.82 (0.75 , 0.89)	0.35 (0.32 , 0.38)
93.60	18	98	3	177	0.09 (0.08 , 0.10)	0.97 (0.96 , 0.98)	0.86 (0.80 , 0.91)	0.36 (0.33 , 0.38)
93.30	19	98	3	176	0.10 (0.09 , 0.11)	0.97 (0.96 , 0.98)	0.86 (0.81 , 0.91)	0.36 (0.33 , 0.38)
93.20	20	98	3	175	0.10 (0.09 , 0.12)	0.97 (0.96 , 0.98)	0.87 (0.82 , 0.92)	0.36 (0.33 , 0.39)
92.60	22	98	3	173	0.11 (0.10 , 0.13)	0.97 (0.96 , 0.98)	0.88 (0.84 , 0.92)	0.36 (0.33 , 0.39)
92.50	23	98	3	172	0.12 (0.10 , 0.13)	0.97 (0.96 , 0.98)	0.88 (0.85 , 0.92)	0.36 (0.34 , 0.39)

92.40	24	98	3	171	0.12 (0.11 , 0.14)	0.97 (0.96 , 0.98)	0.89 (0.85 , 0.93)	0.36 (0.34 , 0.39)
92.30	26	97	4	169	0.13 (0.12 , 0.15)	0.96 (0.95 , 0.97)	0.87 (0.83 , 0.91)	0.36 (0.34 , 0.39)
92.00	27	97	4	168	0.14 (0.12 , 0.16)	0.96 (0.95 , 0.97)	0.87 (0.83 , 0.91)	0.37 (0.34 , 0.39)
91.30	29	97	4	166	0.15 (0.13 , 0.17)	0.96 (0.95 , 0.97)	0.88 (0.84 , 0.92)	0.37 (0.34 , 0.40)
91.00	30	97	4	165	0.15 (0.14 , 0.17)	0.96 (0.95 , 0.97)	0.88 (0.85 , 0.92)	0.37 (0.34 , 0.40)
90.90	31	96	5	164	0.16 (0.14 , 0.18)	0.95 (0.94 , 0.96)	0.86 (0.82 , 0.90)	0.37 (0.34 , 0.40)
90.40	32	96	5	163	0.16 (0.14 , 0.18)	0.95 (0.94 , 0.96)	0.86 (0.83 , 0.90)	0.37 (0.34 , 0.40)
90.20	33	96	5	162	0.17 (0.15 , 0.19)	0.95 (0.94 , 0.96)	0.87 (0.83 , 0.90)	0.37 (0.34 , 0.40)
90.10	35	96	5	160	0.18 (0.16 , 0.20)	0.95 (0.94 , 0.96)	0.88 (0.84 , 0.91)	0.38 (0.35 , 0.40)
89.70	35	95	6	160	0.18 (0.16 , 0.20)	0.94 (0.93 , 0.95)	0.85 (0.82 , 0.89)	0.37 (0.34 , 0.40)
89.30	35	94	7	160	0.18 (0.16 , 0.20)	0.93 (0.92 , 0.94)	0.83 (0.79 , 0.88)	0.37 (0.34 , 0.40)
89.10	36	94	7	159	0.18 (0.16 , 0.21)	0.93 (0.92 , 0.94)	0.84 (0.80 , 0.88)	0.37 (0.34 , 0.40)
88.70	37	93	8	158	0.19 (0.17 , 0.21)	0.92 (0.91 , 0.94)	0.82 (0.78 , 0.86)	0.37 (0.34 , 0.40)
88.60	38	93	8	157	0.19 (0.17 , 0.22)	0.92 (0.91 , 0.94)	0.83 (0.78 , 0.87)	0.37 (0.34 , 0.40)
88.50	40	93	8	155	0.21 (0.18 , 0.23)	0.92 (0.91 , 0.94)	0.83 (0.79 , 0.87)	0.38 (0.35 , 0.40)
87.80	42	92	9	153	0.22 (0.19 , 0.24)	0.91 (0.90 , 0.93)	0.82 (0.78 , 0.86)	0.38 (0.35 , 0.40)
87.70	44	92	9	151	0.23 (0.20 , 0.25)	0.91 (0.90 , 0.93)	0.83 (0.79 , 0.87)	0.38 (0.35 , 0.41)
87.60	45	92	9	150	0.23 (0.21 , 0.26)	0.91 (0.90 , 0.93)	0.83 (0.80 , 0.87)	0.38 (0.35 , 0.41)
87.20	45	91	10	150	0.23 (0.21 , 0.26)	0.90 (0.88 , 0.92)	0.82 (0.78 , 0.86)	0.38 (0.35 , 0.41)
86.90	46	91	10	149	0.24 (0.21 , 0.26)	0.90 (0.88 , 0.92)	0.82 (0.78 , 0.86)	0.38 (0.35 , 0.41)
86.10	47	91	10	148	0.24 (0.22 , 0.27)	0.90 (0.88 , 0.92)	0.82 (0.79 , 0.86)	0.38 (0.35 , 0.41)
85.90	50	91	10	145	0.26 (0.23 , 0.28)	0.90 (0.88 , 0.92)	0.83 (0.80 , 0.87)	0.39 (0.36 , 0.42)

85.80	52	91	10	143	0.27 (0.24 , 0.29)	0.90 (0.88 , 0.92)	0.84 (0.81 , 0.87)	0.39 (0.36 , 0.42)
85.60	54	91	10	141	0.28 (0.25 , 0.31)	0.90 (0.88 , 0.92)	0.84 (0.81 , 0.88)	0.39 (0.36 , 0.42)
85.30	55	91	10	140	0.28 (0.25 , 0.31)	0.90 (0.88 , 0.92)	0.85 (0.81 , 0.88)	0.39 (0.36 , 0.42)
84.80	57	91	10	138	0.29 (0.26 , 0.32)	0.90 (0.88 , 0.92)	0.85 (0.82 , 0.88)	0.40 (0.37 , 0.43)
84.70	60	91	10	135	0.31 (0.28 , 0.34)	0.90 (0.88 , 0.92)	0.86 (0.83 , 0.89)	0.40 (0.37 , 0.43)
84.60	62	90	11	133	0.32 (0.29 , 0.35)	0.89 (0.87 , 0.91)	0.85 (0.82 , 0.88)	0.40 (0.37 , 0.44)
84.30	63	90	11	132	0.32 (0.29 , 0.35)	0.89 (0.87 , 0.91)	0.85 (0.82 , 0.88)	0.41 (0.37 , 0.44)
84.20	64	90	11	131	0.33 (0.30 , 0.36)	0.89 (0.87 , 0.91)	0.85 (0.83 , 0.88)	0.41 (0.38 , 0.44)
83.90	64	89	12	131	0.33 (0.30 , 0.36)	0.88 (0.86 , 0.90)	0.84 (0.81 , 0.87)	0.40 (0.37 , 0.44)
83.80	67	89	12	128	0.34 (0.31 , 0.38)	0.88 (0.86 , 0.90)	0.85 (0.82 , 0.88)	0.41 (0.38 , 0.44)
83.60	68	89	12	127	0.35 (0.32 , 0.38)	0.88 (0.86 , 0.90)	0.85 (0.82 , 0.88)	0.41 (0.38 , 0.44)
83.50	71	89	12	124	0.36 (0.33 , 0.40)	0.88 (0.86 , 0.90)	0.86 (0.83 , 0.88)	0.42 (0.39 , 0.45)
83.40	72	89	12	123	0.37 (0.34 , 0.40)	0.88 (0.86 , 0.90)	0.86 (0.83 , 0.88)	0.42 (0.39 , 0.45)
83.20	73	89	12	122	0.37 (0.34 , 0.41)	0.88 (0.86 , 0.90)	0.86 (0.83 , 0.88)	0.42 (0.39 , 0.45)
83.10	74	89	12	121	0.38 (0.35 , 0.41)	0.88 (0.86 , 0.90)	0.86 (0.84 , 0.89)	0.42 (0.39 , 0.46)
82.80	77	89	12	118	0.39 (0.36 , 0.43)	0.88 (0.86 , 0.90)	0.87 (0.84 , 0.89)	0.43 (0.40 , 0.46)
82.70	79	89	12	116	0.41 (0.37 , 0.44)	0.88 (0.86 , 0.90)	0.87 (0.84 , 0.89)	0.43 (0.40 , 0.47)
82.64	80	89	12	115	0.41 (0.38 , 0.44)	0.88 (0.86 , 0.90)	0.87 (0.85 , 0.89)	0.44 (0.40 , 0.47)
82.40	82	88	13	113	0.42 (0.39 , 0.45)	0.87 (0.85 , 0.89)	0.86 (0.84 , 0.89)	0.44 (0.40 , 0.47)
82.30	83	88	13	112	0.43 (0.39 , 0.46)	0.87 (0.85 , 0.89)	0.86 (0.84 , 0.89)	0.44 (0.41 , 0.47)
82.20	84	88	13	111	0.43 (0.40 , 0.47)	0.87 (0.85 , 0.89)	0.87 (0.84 , 0.89)	0.44 (0.41 , 0.48)
81.90	87	88	13	108	0.45 (0.41 , 0.48)	0.87 (0.85 , 0.89)	0.87 (0.85 , 0.89)	0.45 (0.41 , 0.48)

81.80	87	86	15	108	0.45 (0.41 , 0.48)	0.85 (0.83 , 0.88)	0.85 (0.83 , 0.88)	0.44 (0.41 , 0.48)
81.70	89	86	15	106	0.46 (0.42 , 0.49)	0.85 (0.83 , 0.88)	0.86 (0.83 , 0.88)	0.45 (0.41 , 0.48)
81.60	90	86	15	105	0.46 (0.43 , 0.50)	0.85 (0.83 , 0.88)	0.86 (0.83 , 0.88)	0.45 (0.42 , 0.49)
81.00	90	85	16	105	0.46 (0.43 , 0.50)	0.84 (0.82 , 0.87)	0.85 (0.82 , 0.87)	0.45 (0.41 , 0.48)
80.80	91	85	16	104	0.47 (0.43 , 0.50)	0.84 (0.82 , 0.87)	0.85 (0.83 , 0.87)	0.45 (0.41 , 0.49)
80.50	92	85	16	103	0.47 (0.44 , 0.51)	0.84 (0.82 , 0.87)	0.85 (0.83 , 0.88)	0.45 (0.42 , 0.49)
80.30	94	85	16	101	0.48 (0.45 , 0.52)	0.84 (0.82 , 0.87)	0.85 (0.83 , 0.88)	0.46 (0.42 , 0.49)
80.10	95	85	16	100	0.49 (0.45 , 0.52)	0.84 (0.82 , 0.87)	0.86 (0.83 , 0.88)	0.46 (0.42 , 0.50)
79.70	96	85	16	99	0.49 (0.46 , 0.53)	0.84 (0.82 , 0.87)	0.86 (0.83 , 0.88)	0.46 (0.43 , 0.50)
79.60	97	85	16	98	0.50 (0.46 , 0.53)	0.84 (0.82 , 0.87)	0.86 (0.84 , 0.88)	0.46 (0.43 , 0.50)
79.20	99	84	17	96	0.51 (0.47 , 0.54)	0.83 (0.80 , 0.86)	0.85 (0.83 , 0.88)	0.47 (0.43 , 0.50)
78.90	100	84	17	95	0.51 (0.48 , 0.55)	0.83 (0.80 , 0.86)	0.85 (0.83 , 0.88)	0.47 (0.43 , 0.51)
78.70	100	83	18	95	0.51 (0.48 , 0.55)	0.82 (0.79 , 0.85)	0.85 (0.82 , 0.87)	0.47 (0.43 , 0.50)
78.50	100	82	19	95	0.51 (0.48 , 0.55)	0.81 (0.78 , 0.84)	0.84 (0.82 , 0.86)	0.46 (0.43 , 0.50)
78.40	101	82	19	94	0.52 (0.48 , 0.55)	0.81 (0.78 , 0.84)	0.84 (0.82 , 0.87)	0.47 (0.43 , 0.50)
78.20	101	81	20	94	0.52 (0.48 , 0.55)	0.80 (0.77 , 0.83)	0.83 (0.81 , 0.86)	0.46 (0.43 , 0.50)
77.70	102	81	20	93	0.52 (0.49 , 0.56)	0.80 (0.77 , 0.83)	0.84 (0.81 , 0.86)	0.47 (0.43 , 0.50)
77.50	103	81	20	92	0.53 (0.49 , 0.56)	0.80 (0.77 , 0.83)	0.84 (0.81 , 0.86)	0.47 (0.43 , 0.51)
77.20	104	80	21	91	0.53 (0.50 , 0.57)	0.79 (0.76 , 0.82)	0.83 (0.81 , 0.86)	0.47 (0.43 , 0.51)
77.10	105	80	21	90	0.54 (0.50 , 0.57)	0.79 (0.76 , 0.82)	0.83 (0.81 , 0.86)	0.47 (0.43 , 0.51)
76.80	105	79	22	90	0.54 (0.50 , 0.57)	0.78 (0.75 , 0.82)	0.83 (0.80 , 0.85)	0.47 (0.43 , 0.50)
76.70	106	79	22	89	0.54 (0.51 , 0.58)	0.78 (0.75 , 0.82)	0.83 (0.80 , 0.85)	0.47 (0.43 , 0.51)

76.40	107	78	23	88	0.55 (0.51 , 0.58)	0.77 (0.74 , 0.81)	0.82 (0.80 , 0.85)	0.47 (0.43 , 0.51)
76.20	108	78	23	87	0.55 (0.52 , 0.59)	0.77 (0.74 , 0.81)	0.82 (0.80 , 0.85)	0.47 (0.43 , 0.51)
76.00	108	77	24	87	0.55 (0.52 , 0.59)	0.76 (0.73 , 0.80)	0.82 (0.79 , 0.84)	0.47 (0.43 , 0.51)
75.80	108	76	25	87	0.55 (0.52 , 0.59)	0.75 (0.72 , 0.79)	0.81 (0.79 , 0.84)	0.47 (0.43 , 0.50)
75.60	108	75	26	87	0.55 (0.52 , 0.59)	0.74 (0.71 , 0.78)	0.81 (0.78 , 0.83)	0.46 (0.42 , 0.50)
75.30	109	75	26	86	0.56 (0.52 , 0.59)	0.74 (0.71 , 0.78)	0.81 (0.78 , 0.83)	0.47 (0.43 , 0.50)
75.00	111	75	26	84	0.57 (0.53 , 0.60)	0.74 (0.71 , 0.78)	0.81 (0.78 , 0.84)	0.47 (0.43 , 0.51)
74.10	113	75	26	82	0.58 (0.55 , 0.61)	0.74 (0.71 , 0.78)	0.81 (0.79 , 0.84)	0.48 (0.44 , 0.52)
73.70	113	74	27	82	0.58 (0.55 , 0.61)	0.73 (0.69 , 0.77)	0.81 (0.78 , 0.83)	0.47 (0.44 , 0.51)
73.50	113	73	28	82	0.58 (0.55 , 0.61)	0.72 (0.68 , 0.76)	0.80 (0.78 , 0.83)	0.47 (0.43 , 0.51)
73.10	114	73	28	81	0.58 (0.55 , 0.62)	0.72 (0.68 , 0.76)	0.80 (0.78 , 0.83)	0.47 (0.43 , 0.51)
72.90	115	73	28	80	0.59 (0.56 , 0.62)	0.72 (0.68 , 0.76)	0.80 (0.78 , 0.83)	0.48 (0.44 , 0.52)
72.52	116	73	28	79	0.59 (0.56 , 0.63)	0.72 (0.68 , 0.76)	0.81 (0.78 , 0.83)	0.48 (0.44 , 0.52)
72.20	117	73	28	78	0.60 (0.57 , 0.63)	0.72 (0.68 , 0.76)	0.81 (0.78 , 0.83)	0.48 (0.44 , 0.52)
71.90	118	73	28	77	0.61 (0.57 , 0.64)	0.72 (0.68 , 0.76)	0.81 (0.78 , 0.83)	0.49 (0.45 , 0.53)
71.85	119	73	28	76	0.61 (0.58 , 0.64)	0.72 (0.68 , 0.76)	0.81 (0.78 , 0.83)	0.49 (0.45 , 0.53)
71.80	120	73	28	75	0.62 (0.58 , 0.65)	0.72 (0.68 , 0.76)	0.81 (0.79 , 0.84)	0.49 (0.45 , 0.53)
71.60	121	73	28	74	0.62 (0.59 , 0.65)	0.72 (0.68 , 0.76)	0.81 (0.79 , 0.84)	0.50 (0.46 , 0.54)
71.00	121	72	29	74	0.62 (0.59 , 0.65)	0.71 (0.67 , 0.75)	0.81 (0.78 , 0.83)	0.49 (0.45 , 0.53)
70.90	122	72	29	73	0.63 (0.59 , 0.66)	0.71 (0.67 , 0.75)	0.81 (0.78 , 0.83)	0.50 (0.46 , 0.54)
70.10	123	72	29	72	0.63 (0.60 , 0.66)	0.71 (0.67 , 0.75)	0.81 (0.78 , 0.83)	0.50 (0.46 , 0.54)
69.60	124	72	29	71	0.64 (0.60 , 0.67)	0.71 (0.67 , 0.75)	0.81 (0.79 , 0.83)	0.50 (0.46 , 0.54)

69.40	124	71	30	71	0.64 (0.60 , 0.67)	0.70 (0.66 , 0.74)	0.81 (0.78 , 0.83)	0.50 (0.46 , 0.54)
69.20	125	71	30	70	0.64 (0.61 , 0.67)	0.70 (0.66 , 0.74)	0.81 (0.78 , 0.83)	0.50 (0.46 , 0.54)
69.00	126	71	30	69	0.65 (0.61 , 0.68)	0.70 (0.66 , 0.74)	0.81 (0.78 , 0.83)	0.51 (0.47 , 0.55)
68.80	127	71	30	68	0.65 (0.62 , 0.68)	0.70 (0.66 , 0.74)	0.81 (0.78 , 0.83)	0.51 (0.47 , 0.55)
68.60	128	71	30	67	0.66 (0.62 , 0.69)	0.70 (0.66 , 0.74)	0.81 (0.79 , 0.83)	0.51 (0.47 , 0.56)
68.40	129	71	30	66	0.66 (0.63 , 0.69)	0.70 (0.66 , 0.74)	0.81 (0.79 , 0.84)	0.52 (0.48 , 0.56)
68.30	130	71	30	65	0.67 (0.64 , 0.70)	0.70 (0.66 , 0.74)	0.81 (0.79 , 0.84)	0.52 (0.48 , 0.56)
68.20	131	71	30	64	0.67 (0.64 , 0.70)	0.70 (0.66 , 0.74)	0.81 (0.79 , 0.84)	0.53 (0.48 , 0.57)
67.00	133	71	30	62	0.68 (0.65 , 0.71)	0.70 (0.66 , 0.74)	0.82 (0.79 , 0.84)	0.53 (0.49 , 0.58)
66.50	134	71	30	61	0.69 (0.66 , 0.72)	0.70 (0.66 , 0.74)	0.82 (0.79 , 0.84)	0.54 (0.50 , 0.58)
66.40	135	71	30	60	0.69 (0.66 , 0.72)	0.70 (0.66 , 0.74)	0.82 (0.80 , 0.84)	0.54 (0.50 , 0.58)
66.10	135	70	31	60	0.69 (0.66 , 0.72)	0.69 (0.65 , 0.73)	0.81 (0.79 , 0.84)	0.54 (0.50 , 0.58)
65.90	136	70	31	59	0.70 (0.67 , 0.73)	0.69 (0.65 , 0.73)	0.81 (0.79 , 0.84)	0.54 (0.50 , 0.59)
65.60	137	70	31	58	0.70 (0.67 , 0.73)	0.69 (0.65 , 0.73)	0.82 (0.79 , 0.84)	0.55 (0.50 , 0.59)
65.30	137	69	32	58	0.70 (0.67 , 0.73)	0.68 (0.64 , 0.73)	0.81 (0.79 , 0.83)	0.54 (0.50 , 0.59)
64.90	138	69	32	57	0.71 (0.68 , 0.74)	0.68 (0.64 , 0.73)	0.81 (0.79 , 0.83)	0.55 (0.50 , 0.59)
64.81	139	69	32	56	0.71 (0.68 , 0.74)	0.68 (0.64 , 0.73)	0.81 (0.79 , 0.84)	0.55 (0.51 , 0.60)
64.60	140	69	32	55	0.72 (0.69 , 0.75)	0.68 (0.64 , 0.73)	0.81 (0.79 , 0.84)	0.56 (0.51 , 0.60)
64.50	140	68	33	55	0.72 (0.69 , 0.75)	0.67 (0.63 , 0.72)	0.81 (0.79 , 0.83)	0.55 (0.51 , 0.60)
64.40	140	67	34	55	0.72 (0.69 , 0.75)	0.66 (0.62 , 0.71)	0.80 (0.78 , 0.83)	0.55 (0.51 , 0.59)
64.20	140	66	35	55	0.72 (0.69 , 0.75)	0.65 (0.61 , 0.70)	0.80 (0.78 , 0.82)	0.55 (0.50 , 0.59)
63.10	140	65	36	55	0.72 (0.69 , 0.75)	0.64 (0.60 , 0.69)	0.80 (0.77 , 0.82)	0.54 (0.50 , 0.59)

62.80	141	65	36	54	0.72 (0.69 , 0.75)	0.64 (0.60 , 0.69)	0.80 (0.77 , 0.82)	0.55 (0.50 , 0.59)
62.60	142	65	36	53	0.73 (0.70 , 0.76)	0.64 (0.60 , 0.69)	0.80 (0.77 , 0.82)	0.55 (0.51 , 0.60)
62.40	143	65	36	52	0.73 (0.71 , 0.76)	0.64 (0.60 , 0.69)	0.80 (0.78 , 0.82)	0.56 (0.51 , 0.60)
62.20	143	64	37	52	0.73 (0.71 , 0.76)	0.63 (0.59 , 0.68)	0.79 (0.77 , 0.82)	0.55 (0.51 , 0.60)
61.70	144	64	37	51	0.74 (0.71 , 0.77)	0.63 (0.59 , 0.68)	0.80 (0.77 , 0.82)	0.56 (0.51 , 0.60)
61.20	145	64	37	50	0.74 (0.72 , 0.77)	0.63 (0.59 , 0.68)	0.80 (0.77 , 0.82)	0.56 (0.52 , 0.61)
60.80	145	61	40	50	0.74 (0.72 , 0.77)	0.60 (0.56 , 0.65)	0.78 (0.76 , 0.81)	0.55 (0.50 , 0.60)
60.70	146	60	41	49	0.75 (0.72 , 0.78)	0.59 (0.55 , 0.64)	0.78 (0.76 , 0.81)	0.55 (0.50 , 0.60)
60.40	147	60	41	48	0.75 (0.73 , 0.78)	0.59 (0.55 , 0.64)	0.78 (0.76 , 0.81)	0.56 (0.51 , 0.60)
58.60	147	59	42	48	0.75 (0.73 , 0.78)	0.58 (0.54 , 0.63)	0.78 (0.75 , 0.80)	0.55 (0.50 , 0.60)
58.50	147	58	43	48	0.75 (0.73 , 0.78)	0.57 (0.53 , 0.62)	0.77 (0.75 , 0.80)	0.55 (0.50 , 0.59)
58.20	147	57	44	48	0.75 (0.73 , 0.78)	0.56 (0.52 , 0.61)	0.77 (0.74 , 0.79)	0.54 (0.50 , 0.59)
57.40	148	57	44	47	0.76 (0.73 , 0.78)	0.56 (0.52 , 0.61)	0.77 (0.75 , 0.80)	0.55 (0.50 , 0.60)
57.00	150	57	44	45	0.77 (0.74 , 0.79)	0.56 (0.52 , 0.61)	0.77 (0.75 , 0.80)	0.56 (0.51 , 0.61)
56.00	151	57	44	44	0.77 (0.75 , 0.80)	0.56 (0.52 , 0.61)	0.77 (0.75 , 0.80)	0.56 (0.52 , 0.61)
55.70	151	56	45	44	0.77 (0.75 , 0.80)	0.55 (0.51 , 0.60)	0.77 (0.75 , 0.80)	0.56 (0.51 , 0.61)
54.40	152	56	45	43	0.78 (0.76 , 0.80)	0.55 (0.51 , 0.60)	0.77 (0.75 , 0.80)	0.57 (0.52 , 0.61)
54.20	152	55	46	43	0.78 (0.76 , 0.80)	0.54 (0.50 , 0.59)	0.77 (0.74 , 0.79)	0.56 (0.51 , 0.61)
53.90	153	55	46	42	0.78 (0.76 , 0.81)	0.54 (0.50 , 0.59)	0.77 (0.74 , 0.79)	0.57 (0.52 , 0.62)
53.70	153	54	47	42	0.78 (0.76 , 0.81)	0.53 (0.49 , 0.58)	0.77 (0.74 , 0.79)	0.56 (0.51 , 0.61)
53.60	153	53	48	42	0.78 (0.76 , 0.81)	0.52 (0.48 , 0.57)	0.76 (0.74 , 0.79)	0.56 (0.51 , 0.61)
53.50	154	53	48	41	0.79 (0.77 , 0.81)	0.52 (0.48 , 0.57)	0.76 (0.74 , 0.79)	0.56 (0.51 , 0.61)

52.30	154	52	49	41	0.79 (0.77 , 0.81)	0.51 (0.47 , 0.56)	0.76 (0.73 , 0.78)	0.56 (0.51 , 0.61)
51.50	154	51	50	41	0.79 (0.77 , 0.81)	0.50 (0.46 , 0.55)	0.75 (0.73 , 0.78)	0.55 (0.50 , 0.60)
51.30	154	50	51	41	0.79 (0.77 , 0.81)	0.50 (0.45 , 0.54)	0.75 (0.73 , 0.78)	0.55 (0.50 , 0.60)
51.20	156	50	51	39	0.80 (0.78 , 0.82)	0.50 (0.45 , 0.54)	0.75 (0.73 , 0.78)	0.56 (0.51 , 0.61)
50.50	156	49	52	39	0.80 (0.78 , 0.82)	0.49 (0.44 , 0.53)	0.75 (0.72 , 0.78)	0.56 (0.51 , 0.61)
50.40	156	48	53	39	0.80 (0.78 , 0.82)	0.48 (0.43 , 0.52)	0.75 (0.72 , 0.77)	0.55 (0.50 , 0.60)
50.30	157	48	53	38	0.81 (0.78 , 0.83)	0.48 (0.43 , 0.52)	0.75 (0.72 , 0.77)	0.56 (0.51 , 0.61)
49.90	157	47	54	38	0.81 (0.78 , 0.83)	0.47 (0.42 , 0.51)	0.74 (0.72 , 0.77)	0.55 (0.50 , 0.61)
49.40	158	47	54	37	0.81 (0.79 , 0.83)	0.47 (0.42 , 0.51)	0.75 (0.72 , 0.77)	0.56 (0.51 , 0.61)
49.20	159	47	54	36	0.82 (0.79 , 0.84)	0.47 (0.42 , 0.51)	0.75 (0.72 , 0.77)	0.57 (0.51 , 0.62)
48.90	159	46	55	36	0.82 (0.79 , 0.84)	0.46 (0.41 , 0.50)	0.74 (0.72 , 0.77)	0.56 (0.51 , 0.61)
48.80	159	45	56	36	0.82 (0.79 , 0.84)	0.45 (0.40 , 0.49)	0.74 (0.71 , 0.77)	0.56 (0.50 , 0.61)
48.60	159	44	57	36	0.82 (0.79 , 0.84)	0.44 (0.39 , 0.48)	0.74 (0.71 , 0.76)	0.55 (0.50 , 0.60)
48.40	160	44	57	35	0.82 (0.80 , 0.84)	0.44 (0.39 , 0.48)	0.74 (0.71 , 0.76)	0.56 (0.50 , 0.61)
48.30	160	43	58	35	0.82 (0.80 , 0.84)	0.43 (0.38 , 0.47)	0.73 (0.71 , 0.76)	0.55 (0.50 , 0.61)
48.10	163	42	59	32	0.84 (0.82 , 0.86)	0.42 (0.37 , 0.46)	0.73 (0.71 , 0.76)	0.57 (0.51 , 0.62)
47.60	163	41	60	32	0.84 (0.82 , 0.86)	0.41 (0.36 , 0.45)	0.73 (0.71 , 0.76)	0.56 (0.51 , 0.62)
46.90	164	41	60	31	0.84 (0.82 , 0.86)	0.41 (0.36 , 0.45)	0.73 (0.71 , 0.76)	0.57 (0.51 , 0.63)
46.50	164	40	61	31	0.84 (0.82 , 0.86)	0.40 (0.35 , 0.44)	0.73 (0.70 , 0.75)	0.56 (0.51 , 0.62)
46.20	164	39	62	31	0.84 (0.82 , 0.86)	0.39 (0.34 , 0.43)	0.73 (0.70 , 0.75)	0.56 (0.50 , 0.61)
46.10	165	39	62	30	0.85 (0.83 , 0.86)	0.39 (0.34 , 0.43)	0.73 (0.70 , 0.75)	0.57 (0.51 , 0.62)
45.70	167	39	62	28	0.86 (0.84 , 0.87)	0.39 (0.34 , 0.43)	0.73 (0.70 , 0.75)	0.58 (0.52 , 0.64)

44.90	168	39	62	27	0.86 (0.84 , 0.88)	0.39 (0.34 , 0.43)	0.73 (0.70 , 0.76)	0.59 (0.53 , 0.65)
43.10	168	38	63	27	0.86 (0.84 , 0.88)	0.38 (0.33 , 0.42)	0.73 (0.70 , 0.75)	0.58 (0.53 , 0.64)
42.60	169	38	63	26	0.87 (0.85 , 0.88)	0.38 (0.33 , 0.42)	0.73 (0.70 , 0.75)	0.59 (0.53 , 0.65)
42.50	169	37	64	26	0.87 (0.85 , 0.88)	0.37 (0.32 , 0.41)	0.73 (0.70 , 0.75)	0.59 (0.53 , 0.65)
42.30	170	37	64	25	0.87 (0.86 , 0.89)	0.37 (0.32 , 0.41)	0.73 (0.70 , 0.75)	0.60 (0.54 , 0.66)
42.20	171	36	65	24	0.88 (0.86 , 0.89)	0.36 (0.31 , 0.40)	0.72 (0.70 , 0.75)	0.60 (0.54 , 0.66)
41.50	172	34	67	23	0.88 (0.87 , 0.90)	0.34 (0.29 , 0.38)	0.72 (0.69 , 0.75)	0.60 (0.53 , 0.66)
40.80	173	33	68	22	0.89 (0.87 , 0.90)	0.33 (0.28 , 0.37)	0.72 (0.69 , 0.74)	0.60 (0.54 , 0.66)
40.50	174	33	68	21	0.89 (0.88 , 0.91)	0.33 (0.28 , 0.37)	0.72 (0.69 , 0.74)	0.61 (0.55 , 0.67)
39.60	174	30	71	21	0.89 (0.88 , 0.91)	0.30 (0.26 , 0.34)	0.71 (0.68 , 0.74)	0.59 (0.52 , 0.65)
39.20	174	28	73	21	0.89 (0.88 , 0.91)	0.28 (0.24 , 0.32)	0.70 (0.68 , 0.73)	0.57 (0.50 , 0.64)
38.00	175	27	74	20	0.90 (0.88 , 0.91)	0.27 (0.23 , 0.31)	0.70 (0.68 , 0.73)	0.57 (0.50 , 0.64)
37.00	176	27	74	19	0.90 (0.89 , 0.91)	0.27 (0.23 , 0.31)	0.70 (0.68 , 0.73)	0.59 (0.52 , 0.66)
36.90	177	27	74	18	0.91 (0.90 , 0.92)	0.27 (0.23 , 0.31)	0.71 (0.68 , 0.73)	0.60 (0.53 , 0.67)
36.20	177	26	75	18	0.91 (0.90 , 0.92)	0.26 (0.22 , 0.29)	0.70 (0.68 , 0.73)	0.59 (0.52 , 0.66)
36.10	178	26	75	17	0.91 (0.90 , 0.92)	0.26 (0.22 , 0.29)	0.70 (0.68 , 0.73)	0.60 (0.53 , 0.68)
35.90	179	25	76	16	0.92 (0.91 , 0.93)	0.25 (0.21 , 0.28)	0.70 (0.68 , 0.73)	0.61 (0.54 , 0.68)
35.80	180	25	76	15	0.92 (0.91 , 0.93)	0.25 (0.21 , 0.28)	0.70 (0.68 , 0.73)	0.63 (0.55 , 0.70)
35.20	180	24	77	15	0.92 (0.91 , 0.93)	0.24 (0.20 , 0.27)	0.70 (0.67 , 0.73)	0.62 (0.54 , 0.69)
34.00	180	23	78	15	0.92 (0.91 , 0.93)	0.23 (0.19 , 0.26)	0.70 (0.67 , 0.72)	0.61 (0.53 , 0.68)
33.90	181	23	78	14	0.93 (0.92 , 0.94)	0.23 (0.19 , 0.26)	0.70 (0.67 , 0.72)	0.62 (0.55 , 0.70)
33.80	181	22	79	14	0.93 (0.92 , 0.94)	0.22 (0.18 , 0.25)	0.70 (0.67 , 0.72)	0.61 (0.53 , 0.69)

32.90	181	21	80	14	0.93 (0.92 , 0.94)	0.21 (0.18 , 0.24)	0.69 (0.67 , 0.72)	0.60 (0.52 , 0.68)
32.70	182	21	80	13	0.93 (0.92 , 0.94)	0.21 (0.18 , 0.24)	0.69 (0.67 , 0.72)	0.62 (0.54 , 0.70)
32.40	183	21	80	12	0.94 (0.93 , 0.95)	0.21 (0.18 , 0.24)	0.70 (0.67 , 0.72)	0.64 (0.56 , 0.72)
31.90	184	21	80	11	0.94 (0.94 , 0.95)	0.21 (0.18 , 0.24)	0.70 (0.67 , 0.72)	0.66 (0.58 , 0.73)
31.40	185	21	80	10	0.95 (0.94 , 0.96)	0.21 (0.18 , 0.24)	0.70 (0.67 , 0.72)	0.68 (0.60 , 0.75)
30.30	185	20	81	10	0.95 (0.94 , 0.96)	0.20 (0.17 , 0.23)	0.70 (0.67 , 0.72)	0.67 (0.59 , 0.75)
28.70	185	19	82	10	0.95 (0.94 , 0.96)	0.19 (0.16 , 0.22)	0.69 (0.67 , 0.72)	0.66 (0.57 , 0.74)
28.00	185	18	83	10	0.95 (0.94 , 0.96)	0.18 (0.15 , 0.21)	0.69 (0.66 , 0.72)	0.64 (0.56 , 0.73)
27.80	185	17	84	10	0.95 (0.94 , 0.96)	0.17 (0.14 , 0.20)	0.69 (0.66 , 0.71)	0.63 (0.54 , 0.72)
27.20	185	16	85	10	0.95 (0.94 , 0.96)	0.16 (0.13 , 0.18)	0.69 (0.66 , 0.71)	0.62 (0.52 , 0.71)
26.10	185	15	86	10	0.95 (0.94 , 0.96)	0.15 (0.12 , 0.17)	0.68 (0.66 , 0.71)	0.60 (0.51 , 0.69)
25.20	185	14	87	10	0.95 (0.94 , 0.96)	0.14 (0.12 , 0.16)	0.68 (0.65 , 0.71)	0.58 (0.49 , 0.68)
24.90	185	13	88	10	0.95 (0.94 , 0.96)	0.13 (0.11 , 0.15)	0.68 (0.65 , 0.70)	0.57 (0.46 , 0.67)
23.80	186	13	88	9	0.95 (0.95 , 0.96)	0.13 (0.11 , 0.15)	0.68 (0.65 , 0.70)	0.59 (0.49 , 0.69)
23.60	186	12	89	9	0.95 (0.95 , 0.96)	0.12 (0.10 , 0.14)	0.68 (0.65 , 0.70)	0.57 (0.47 , 0.68)
22.80	187	12	89	8	0.96 (0.95 , 0.96)	0.12 (0.10 , 0.14)	0.68 (0.65 , 0.70)	0.60 (0.49 , 0.71)
22.60	187	11	90	8	0.96 (0.95 , 0.96)	0.11 (0.09 , 0.13)	0.68 (0.65 , 0.70)	0.58 (0.47 , 0.69)
19.60	188	11	90	7	0.96 (0.96 , 0.97)	0.11 (0.09 , 0.13)	0.68 (0.65 , 0.70)	0.61 (0.50 , 0.72)
19.40	189	11	90	6	0.97 (0.97 , 0.97)	0.11 (0.09 , 0.13)	0.68 (0.65 , 0.70)	0.65 (0.54 , 0.76)
18.80	189	10	91	6	0.97 (0.97 , 0.97)	0.10 (0.08 , 0.12)	0.68 (0.65 , 0.70)	0.63 (0.51 , 0.74)
18.08	190	10	91	5	0.97 (0.97 , 0.98)	0.10 (0.08 , 0.12)	0.68 (0.65 , 0.70)	0.67 (0.55 , 0.78)
17.40	190	8	93	5	0.97 (0.97 , 0.98)	0.08 (0.06 , 0.09)	0.67 (0.65 , 0.70)	0.62 (0.49 , 0.74)

16.60	190	7	94	5	0.97 (0.97 , 0.98)	0.07 (0.06 , 0.08)	0.67 (0.64 , 0.69)	0.58 (0.45 , 0.72)
15.10	191	7	94	4	0.98 (0.98 , 0.98)	0.07 (0.06 , 0.08)	0.67 (0.64 , 0.70)	0.64 (0.50 , 0.77)
13.40	192	7	94	3	0.98 (0.98 , 0.99)	0.07 (0.06 , 0.08)	0.67 (0.65 , 0.70)	0.70 (0.57 , 0.83)
11.40	193	7	94	2	0.99 (0.99 , 0.99)	0.07 (0.06 , 0.08)	0.67 (0.65 , 0.70)	0.78 (0.66 , 0.89)
11.30	193	6	95	2	0.99 (0.99 , 0.99)	0.06 (0.05 , 0.07)	0.67 (0.64 , 0.70)	0.75 (0.62 , 0.88)
9.60	193	5	96	2	0.99 (0.99 , 0.99)	0.05 (0.04 , 0.06)	0.67 (0.64 , 0.69)	0.71 (0.56 , 0.87)
8.40	193	4	97	2	0.99 (0.99 , 0.99)	0.04 (0.03 , 0.05)	0.67 (0.64 , 0.69)	0.67 (0.49 , 0.84)
6.90	194	4	97	1	0.99 (0.99 , 1.00)	0.04 (0.03 , 0.05)	0.67 (0.64 , 0.69)	0.80 (0.66 , 0.94)
1.00	195	2	99	0	1.00 (1.00 , 1.00)	0.02 (0.02 , 0.02)	0.66 (0.64 , 0.69)	1.00 (1.00 , 1.00)
0.95	195	1	100	0	1.00 (1.00 , 1.00)	0.01 (0.01 , 0.01)	0.66 (0.64 , 0.69)	1.00 (1.00 , 1.00)
0.80	195	0	101	0	1.00 (1.00 , 1.00)	0.00 (0.00 , 0.00)	0.66 (0.63 , 0.68)	(,)

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10 Supplemental Table 3. Sensitivity, specificity, positive predictive value, and negative predictive value, along with 95%
11 confidence intervals, for all observed model counts in combined MC and LUMC data set. MCM, Time 1.

MCM score	No. of Correctly Predicted Events	No. of Correctly Predicted Nonevents	No. of Nonevents Predicted as Events	No. of Events Predicted as Nonevents	Sensitivity (95% CI)	Specificity (95% CI)	Positive predictive value (95% CI)	Negative predictive value (95% CI)
100.00	1	101	0	194	0.01 (0.00 , 0.01)	1.00 (1.00 , 1.00)	1.00 (1.00 , 1.00)	0.34 (0.32 , 0.37)
99.50	3	101	0	192	0.02 (0.01 , 0.02)	1.00 (1.00 , 1.00)	1.00 (1.00 , 1.00)	0.34 (0.32 , 0.37)
99.30	4	101	0	191	0.02 (0.02 , 0.02)	1.00 (1.00 , 1.00)	1.00 (1.00 , 1.00)	0.35 (0.32 , 0.37)
99.00	5	101	0	190	0.03 (0.02 , 0.03)	1.00 (1.00 , 1.00)	1.00 (1.00 , 1.00)	0.35 (0.32 , 0.37)
98.50	6	101	0	189	0.03 (0.03 , 0.03)	1.00 (1.00 , 1.00)	1.00 (1.00 , 1.00)	0.35 (0.32 , 0.37)
97.00	7	101	0	188	0.04 (0.03 , 0.04)	1.00 (1.00 , 1.00)	1.00 (1.00 , 1.00)	0.35 (0.32 , 0.38)
95.30	8	101	0	187	0.04 (0.04 , 0.05)	1.00 (1.00 , 1.00)	1.00 (1.00 , 1.00)	0.35 (0.32 , 0.38)
93.70	8	100	1	187	0.04 (0.04 , 0.05)	0.99 (0.99 , 0.99)	0.89 (0.82 , 0.95)	0.35 (0.32 , 0.37)
93.40	9	100	1	186	0.05 (0.04 , 0.05)	0.99 (0.99 , 0.99)	0.90 (0.84 , 0.96)	0.35 (0.32 , 0.38)
92.90	10	100	1	185	0.05 (0.04 , 0.06)	0.99 (0.99 , 0.99)	0.91 (0.86 , 0.96)	0.35 (0.32 , 0.38)
92.60	12	100	1	183	0.06 (0.05 , 0.07)	0.99 (0.99 , 0.99)	0.92 (0.88 , 0.96)	0.35 (0.33 , 0.38)
92.50	13	100	1	182	0.07 (0.06 , 0.08)	0.99 (0.99 , 0.99)	0.93 (0.89 , 0.96)	0.35 (0.33 , 0.38)
92.40	14	100	1	181	0.07 (0.06 , 0.08)	0.99 (0.99 , 0.99)	0.93 (0.90 , 0.96)	0.36 (0.33 , 0.38)
92.00	15	100	1	180	0.08 (0.07 , 0.09)	0.99 (0.99 , 0.99)	0.94 (0.91 , 0.97)	0.36 (0.33 , 0.38)
91.90	16	100	1	179	0.08 (0.07 , 0.09)	0.99 (0.99 , 0.99)	0.94 (0.91 , 0.97)	0.36 (0.33 , 0.39)
91.60	17	100	1	178	0.09 (0.08 , 0.10)	0.99 (0.99 , 0.99)	0.94 (0.92 , 0.97)	0.36 (0.33 , 0.39)
91.50	18	100	1	177	0.09 (0.08 , 0.10)	0.99 (0.99 , 0.99)	0.95 (0.92 , 0.97)	0.36 (0.33 , 0.39)

91.30	19	100	1	176	0.10 (0.09 , 0.11)	0.99 (0.99 , 0.99)	0.95 (0.93 , 0.97)	0.36 (0.34 , 0.39)
90.40	20	100	1	175	0.10 (0.09 , 0.12)	0.99 (0.99 , 0.99)	0.95 (0.93 , 0.97)	0.36 (0.34 , 0.39)
90.10	21	100	1	174	0.11 (0.09 , 0.12)	0.99 (0.99 , 0.99)	0.95 (0.94 , 0.97)	0.36 (0.34 , 0.39)
89.00	22	100	1	173	0.11 (0.10 , 0.13)	0.99 (0.99 , 0.99)	0.96 (0.94 , 0.97)	0.37 (0.34 , 0.39)
85.40	23	100	1	172	0.12 (0.10 , 0.13)	0.99 (0.99 , 0.99)	0.96 (0.94 , 0.97)	0.37 (0.34 , 0.40)
84.80	24	100	1	171	0.12 (0.11 , 0.14)	0.99 (0.99 , 0.99)	0.96 (0.94 , 0.98)	0.37 (0.34 , 0.40)
84.10	25	100	1	170	0.13 (0.11 , 0.14)	0.99 (0.99 , 0.99)	0.96 (0.95 , 0.98)	0.37 (0.34 , 0.40)
83.70	25	98	3	170	0.13 (0.11 , 0.14)	0.97 (0.96 , 0.98)	0.89 (0.86 , 0.93)	0.37 (0.34 , 0.39)
83.10	26	98	3	169	0.13 (0.12 , 0.15)	0.97 (0.96 , 0.98)	0.90 (0.86 , 0.93)	0.37 (0.34 , 0.39)
82.30	27	98	3	168	0.14 (0.12 , 0.16)	0.97 (0.96 , 0.98)	0.90 (0.87 , 0.93)	0.37 (0.34 , 0.40)
81.70	28	98	3	167	0.14 (0.13 , 0.16)	0.97 (0.96 , 0.98)	0.90 (0.87 , 0.93)	0.37 (0.34 , 0.40)
81.60	29	98	3	166	0.15 (0.13 , 0.17)	0.97 (0.96 , 0.98)	0.91 (0.88 , 0.94)	0.37 (0.34 , 0.40)
81.00	30	98	3	165	0.15 (0.14 , 0.17)	0.97 (0.96 , 0.98)	0.91 (0.88 , 0.94)	0.37 (0.34 , 0.40)
80.30	31	98	3	164	0.16 (0.14 , 0.18)	0.97 (0.96 , 0.98)	0.91 (0.88 , 0.94)	0.37 (0.35 , 0.40)
77.00	32	98	3	163	0.16 (0.14 , 0.18)	0.97 (0.96 , 0.98)	0.91 (0.89 , 0.94)	0.38 (0.35 , 0.40)
76.40	33	98	3	162	0.17 (0.15 , 0.19)	0.97 (0.96 , 0.98)	0.92 (0.89 , 0.94)	0.38 (0.35 , 0.41)
76.10	34	98	3	161	0.17 (0.15 , 0.19)	0.97 (0.96 , 0.98)	0.92 (0.89 , 0.94)	0.38 (0.35 , 0.41)
76.00	35	98	3	160	0.18 (0.16 , 0.20)	0.97 (0.96 , 0.98)	0.92 (0.90 , 0.94)	0.38 (0.35 , 0.41)
75.80	36	98	3	159	0.18 (0.16 , 0.21)	0.97 (0.96 , 0.98)	0.92 (0.90 , 0.95)	0.38 (0.35 , 0.41)
75.40	36	97	4	159	0.18 (0.16 , 0.21)	0.96 (0.95 , 0.97)	0.90 (0.87 , 0.93)	0.38 (0.35 , 0.41)
74.00	36	96	5	159	0.18 (0.16 , 0.21)	0.95 (0.94 , 0.96)	0.88 (0.85 , 0.91)	0.38 (0.35 , 0.41)
73.70	37	96	5	158	0.19 (0.17 , 0.21)	0.95 (0.94 , 0.96)	0.88 (0.85 , 0.91)	0.38 (0.35 , 0.41)

73.00	38	96	5	157	0.19 (0.17 , 0.22)	0.95 (0.94 , 0.96)	0.88 (0.85 , 0.91)	0.38 (0.35 , 0.41)
72.10	39	96	5	156	0.20 (0.18 , 0.22)	0.95 (0.94 , 0.96)	0.89 (0.86 , 0.92)	0.38 (0.35 , 0.41)
70.50	40	96	5	155	0.21 (0.18 , 0.23)	0.95 (0.94 , 0.96)	0.89 (0.86 , 0.92)	0.38 (0.35 , 0.41)
70.20	40	94	7	155	0.21 (0.18 , 0.23)	0.93 (0.92 , 0.94)	0.85 (0.81 , 0.89)	0.38 (0.35 , 0.41)
70.00	41	94	7	154	0.21 (0.19 , 0.23)	0.93 (0.92 , 0.94)	0.85 (0.82 , 0.89)	0.38 (0.35 , 0.41)
68.90	43	94	7	152	0.22 (0.20 , 0.24)	0.93 (0.92 , 0.94)	0.86 (0.83 , 0.89)	0.38 (0.35 , 0.41)
68.50	45	94	7	150	0.23 (0.21 , 0.26)	0.93 (0.92 , 0.94)	0.87 (0.83 , 0.90)	0.39 (0.36 , 0.41)
68.40	46	94	7	149	0.24 (0.21 , 0.26)	0.93 (0.92 , 0.94)	0.87 (0.84 , 0.90)	0.39 (0.36 , 0.42)
68.00	47	94	7	148	0.24 (0.22 , 0.27)	0.93 (0.92 , 0.94)	0.87 (0.84 , 0.90)	0.39 (0.36 , 0.42)
67.90	49	94	7	146	0.25 (0.22 , 0.28)	0.93 (0.92 , 0.94)	0.88 (0.85 , 0.90)	0.39 (0.36 , 0.42)
67.50	50	94	7	145	0.26 (0.23 , 0.28)	0.93 (0.92 , 0.94)	0.88 (0.85 , 0.91)	0.39 (0.36 , 0.42)
66.90	51	94	7	144	0.26 (0.23 , 0.29)	0.93 (0.92 , 0.94)	0.88 (0.85 , 0.91)	0.39 (0.36 , 0.43)
65.50	51	93	8	144	0.26 (0.23 , 0.29)	0.92 (0.91 , 0.94)	0.86 (0.83 , 0.89)	0.39 (0.36 , 0.42)
64.60	52	93	8	143	0.27 (0.24 , 0.29)	0.92 (0.91 , 0.94)	0.87 (0.84 , 0.90)	0.39 (0.36 , 0.42)
64.20	52	92	9	143	0.27 (0.24 , 0.29)	0.91 (0.90 , 0.93)	0.85 (0.82 , 0.88)	0.39 (0.36 , 0.42)
63.70	52	91	10	143	0.27 (0.24 , 0.29)	0.90 (0.88 , 0.92)	0.84 (0.81 , 0.87)	0.39 (0.36 , 0.42)
63.00	53	91	10	142	0.27 (0.24 , 0.30)	0.90 (0.88 , 0.92)	0.84 (0.81 , 0.87)	0.39 (0.36 , 0.42)
61.90	53	89	12	142	0.27 (0.24 , 0.30)	0.88 (0.86 , 0.90)	0.82 (0.78 , 0.85)	0.39 (0.35 , 0.42)
61.20	54	89	12	141	0.28 (0.25 , 0.31)	0.88 (0.86 , 0.90)	0.82 (0.78 , 0.85)	0.39 (0.36 , 0.42)
60.90	55	89	12	140	0.28 (0.25 , 0.31)	0.88 (0.86 , 0.90)	0.82 (0.79 , 0.86)	0.39 (0.36 , 0.42)
60.50	56	89	12	139	0.29 (0.26 , 0.32)	0.88 (0.86 , 0.90)	0.82 (0.79 , 0.86)	0.39 (0.36 , 0.42)
59.60	57	89	12	138	0.29 (0.26 , 0.32)	0.88 (0.86 , 0.90)	0.83 (0.79 , 0.86)	0.39 (0.36 , 0.42)

59.50	58	89	12	137	0.30 (0.27 , 0.33)	0.88 (0.86 , 0.90)	0.83 (0.80 , 0.86)	0.39 (0.36 , 0.42)
59.30	59	89	12	136	0.30 (0.27 , 0.33)	0.88 (0.86 , 0.90)	0.83 (0.80 , 0.86)	0.40 (0.36 , 0.43)
57.70	59	88	13	136	0.30 (0.27 , 0.33)	0.87 (0.85 , 0.89)	0.82 (0.79 , 0.85)	0.39 (0.36 , 0.42)
57.40	60	88	13	135	0.31 (0.28 , 0.34)	0.87 (0.85 , 0.89)	0.82 (0.79 , 0.86)	0.39 (0.36 , 0.43)
56.90	61	88	13	134	0.31 (0.28 , 0.34)	0.87 (0.85 , 0.89)	0.82 (0.79 , 0.86)	0.40 (0.36 , 0.43)
56.00	62	87	14	133	0.32 (0.29 , 0.35)	0.86 (0.84 , 0.88)	0.82 (0.78 , 0.85)	0.40 (0.36 , 0.43)
55.80	63	87	14	132	0.32 (0.29 , 0.35)	0.86 (0.84 , 0.88)	0.82 (0.78 , 0.85)	0.40 (0.37 , 0.43)
55.50	64	87	14	131	0.33 (0.30 , 0.36)	0.86 (0.84 , 0.88)	0.82 (0.79 , 0.85)	0.40 (0.37 , 0.43)
55.00	65	87	14	130	0.33 (0.30 , 0.36)	0.86 (0.84 , 0.88)	0.82 (0.79 , 0.85)	0.40 (0.37 , 0.43)
54.80	66	87	14	129	0.34 (0.31 , 0.37)	0.86 (0.84 , 0.88)	0.83 (0.79 , 0.86)	0.40 (0.37 , 0.43)
54.30	66	86	15	129	0.34 (0.31 , 0.37)	0.85 (0.83 , 0.88)	0.81 (0.78 , 0.85)	0.40 (0.37 , 0.43)
54.00	67	86	15	128	0.34 (0.31 , 0.38)	0.85 (0.83 , 0.88)	0.82 (0.78 , 0.85)	0.40 (0.37 , 0.43)
53.80	68	85	16	127	0.35 (0.32 , 0.38)	0.84 (0.82 , 0.87)	0.81 (0.78 , 0.84)	0.40 (0.37 , 0.43)
53.50	69	85	16	126	0.35 (0.32 , 0.39)	0.84 (0.82 , 0.87)	0.81 (0.78 , 0.84)	0.40 (0.37 , 0.44)
52.60	70	85	16	125	0.36 (0.33 , 0.39)	0.84 (0.82 , 0.87)	0.81 (0.78 , 0.85)	0.40 (0.37 , 0.44)
52.50	70	84	17	125	0.36 (0.33 , 0.39)	0.83 (0.80 , 0.86)	0.80 (0.77 , 0.84)	0.40 (0.37 , 0.43)
52.30	71	84	17	124	0.36 (0.33 , 0.40)	0.83 (0.80 , 0.86)	0.81 (0.77 , 0.84)	0.40 (0.37 , 0.44)
51.70	72	84	17	123	0.37 (0.34 , 0.40)	0.83 (0.80 , 0.86)	0.81 (0.78 , 0.84)	0.41 (0.37 , 0.44)
51.10	74	84	17	121	0.38 (0.35 , 0.41)	0.83 (0.80 , 0.86)	0.81 (0.78 , 0.84)	0.41 (0.38 , 0.44)
50.80	74	83	18	121	0.38 (0.35 , 0.41)	0.82 (0.79 , 0.85)	0.80 (0.77 , 0.84)	0.41 (0.37 , 0.44)
50.60	75	83	18	120	0.38 (0.35 , 0.42)	0.82 (0.79 , 0.85)	0.81 (0.77 , 0.84)	0.41 (0.38 , 0.44)
50.30	76	83	18	119	0.39 (0.36 , 0.42)	0.82 (0.79 , 0.85)	0.81 (0.78 , 0.84)	0.41 (0.38 , 0.44)

50.10	78	83	18	117	0.40 (0.37 , 0.43)	0.82 (0.79 , 0.85)	0.81 (0.78 , 0.84)	0.42 (0.38 , 0.45)
49.40	78	82	19	117	0.40 (0.37 , 0.43)	0.81 (0.78 , 0.84)	0.80 (0.77 , 0.84)	0.41 (0.38 , 0.45)
49.10	78	81	20	117	0.40 (0.37 , 0.43)	0.80 (0.77 , 0.83)	0.80 (0.76 , 0.83)	0.41 (0.38 , 0.44)
47.90	79	81	20	116	0.41 (0.37 , 0.44)	0.80 (0.77 , 0.83)	0.80 (0.77 , 0.83)	0.41 (0.38 , 0.44)
47.60	79	80	21	116	0.41 (0.37 , 0.44)	0.79 (0.76 , 0.82)	0.79 (0.76 , 0.82)	0.41 (0.37 , 0.44)
46.90	80	80	21	115	0.41 (0.38 , 0.44)	0.79 (0.76 , 0.82)	0.79 (0.76 , 0.82)	0.41 (0.38 , 0.44)
46.70	81	80	21	114	0.42 (0.38 , 0.45)	0.79 (0.76 , 0.82)	0.79 (0.76 , 0.83)	0.41 (0.38 , 0.45)
46.20	82	80	21	113	0.42 (0.39 , 0.45)	0.79 (0.76 , 0.82)	0.80 (0.76 , 0.83)	0.41 (0.38 , 0.45)
45.90	84	80	21	111	0.43 (0.40 , 0.47)	0.79 (0.76 , 0.82)	0.80 (0.77 , 0.83)	0.42 (0.38 , 0.45)
45.20	85	80	21	110	0.44 (0.40 , 0.47)	0.79 (0.76 , 0.82)	0.80 (0.77 , 0.83)	0.42 (0.39 , 0.46)
44.90	86	79	22	109	0.44 (0.41 , 0.48)	0.78 (0.75 , 0.82)	0.80 (0.77 , 0.83)	0.42 (0.39 , 0.46)
44.60	87	79	22	108	0.45 (0.41 , 0.48)	0.78 (0.75 , 0.82)	0.80 (0.77 , 0.83)	0.42 (0.39 , 0.46)
44.10	88	79	22	107	0.45 (0.42 , 0.49)	0.78 (0.75 , 0.82)	0.80 (0.77 , 0.83)	0.42 (0.39 , 0.46)
43.80	89	79	22	106	0.46 (0.42 , 0.49)	0.78 (0.75 , 0.82)	0.80 (0.77 , 0.83)	0.43 (0.39 , 0.46)
42.90	89	78	23	106	0.46 (0.42 , 0.49)	0.77 (0.74 , 0.81)	0.79 (0.76 , 0.82)	0.42 (0.39 , 0.46)
42.70	90	78	23	105	0.46 (0.43 , 0.50)	0.77 (0.74 , 0.81)	0.80 (0.77 , 0.83)	0.43 (0.39 , 0.46)
42.20	90	76	25	105	0.46 (0.43 , 0.50)	0.75 (0.72 , 0.79)	0.78 (0.75 , 0.81)	0.42 (0.38 , 0.46)
40.90	91	76	25	104	0.47 (0.43 , 0.50)	0.75 (0.72 , 0.79)	0.78 (0.75 , 0.82)	0.42 (0.39 , 0.46)
40.80	92	76	25	103	0.47 (0.44 , 0.51)	0.75 (0.72 , 0.79)	0.79 (0.76 , 0.82)	0.42 (0.39 , 0.46)
40.20	93	76	25	102	0.48 (0.44 , 0.51)	0.75 (0.72 , 0.79)	0.79 (0.76 , 0.82)	0.43 (0.39 , 0.46)
40.00	94	76	25	101	0.48 (0.45 , 0.52)	0.75 (0.72 , 0.79)	0.79 (0.76 , 0.82)	0.43 (0.39 , 0.47)
39.30	95	75	26	100	0.49 (0.45 , 0.52)	0.74 (0.71 , 0.78)	0.79 (0.76 , 0.82)	0.43 (0.39 , 0.46)

38.40	95	74	27	100	0.49 (0.45 , 0.52)	0.73 (0.69 , 0.77)	0.78 (0.75 , 0.81)	0.43 (0.39 , 0.46)
37.90	96	73	28	99	0.49 (0.46 , 0.53)	0.72 (0.68 , 0.76)	0.77 (0.74 , 0.80)	0.42 (0.39 , 0.46)
37.50	98	73	28	97	0.50 (0.47 , 0.54)	0.72 (0.68 , 0.76)	0.78 (0.75 , 0.81)	0.43 (0.39 , 0.47)
37.40	99	73	28	96	0.51 (0.47 , 0.54)	0.72 (0.68 , 0.76)	0.78 (0.75 , 0.81)	0.43 (0.39 , 0.47)
36.90	100	73	28	95	0.51 (0.48 , 0.55)	0.72 (0.68 , 0.76)	0.78 (0.75 , 0.81)	0.43 (0.40 , 0.47)
36.70	100	72	29	95	0.51 (0.48 , 0.55)	0.71 (0.67 , 0.75)	0.78 (0.75 , 0.81)	0.43 (0.39 , 0.47)
36.60	100	71	30	95	0.51 (0.48 , 0.55)	0.70 (0.66 , 0.74)	0.77 (0.74 , 0.80)	0.43 (0.39 , 0.46)
36.40	102	71	30	93	0.52 (0.49 , 0.56)	0.70 (0.66 , 0.74)	0.77 (0.74 , 0.80)	0.43 (0.40 , 0.47)
36.20	103	71	30	92	0.53 (0.49 , 0.56)	0.70 (0.66 , 0.74)	0.77 (0.74 , 0.80)	0.44 (0.40 , 0.47)
36.10	103	70	31	92	0.53 (0.49 , 0.56)	0.69 (0.65 , 0.73)	0.77 (0.74 , 0.80)	0.43 (0.39 , 0.47)
35.90	104	69	32	91	0.53 (0.50 , 0.57)	0.68 (0.64 , 0.73)	0.76 (0.73 , 0.79)	0.43 (0.39 , 0.47)
35.50	106	69	32	89	0.54 (0.51 , 0.58)	0.68 (0.64 , 0.73)	0.77 (0.74 , 0.80)	0.44 (0.40 , 0.48)
35.40	107	69	32	88	0.55 (0.51 , 0.58)	0.68 (0.64 , 0.73)	0.77 (0.74 , 0.80)	0.44 (0.40 , 0.48)
34.90	108	69	32	87	0.55 (0.52 , 0.59)	0.68 (0.64 , 0.73)	0.77 (0.74 , 0.80)	0.44 (0.40 , 0.48)
34.30	110	69	32	85	0.56 (0.53 , 0.60)	0.68 (0.64 , 0.73)	0.77 (0.75 , 0.80)	0.45 (0.41 , 0.49)
34.20	111	69	32	84	0.57 (0.53 , 0.60)	0.68 (0.64 , 0.73)	0.78 (0.75 , 0.80)	0.45 (0.41 , 0.49)
34.10	111	68	33	84	0.57 (0.53 , 0.60)	0.67 (0.63 , 0.72)	0.77 (0.74 , 0.80)	0.45 (0.41 , 0.49)
33.40	112	68	33	83	0.57 (0.54 , 0.61)	0.67 (0.63 , 0.72)	0.77 (0.74 , 0.80)	0.45 (0.41 , 0.49)
33.30	113	68	33	82	0.58 (0.55 , 0.61)	0.67 (0.63 , 0.72)	0.77 (0.75 , 0.80)	0.45 (0.41 , 0.49)
33.00	114	68	33	81	0.58 (0.55 , 0.62)	0.67 (0.63 , 0.72)	0.78 (0.75 , 0.80)	0.46 (0.42 , 0.50)
32.90	116	68	33	79	0.59 (0.56 , 0.63)	0.67 (0.63 , 0.72)	0.78 (0.75 , 0.81)	0.46 (0.42 , 0.50)
32.80	117	68	33	78	0.60 (0.57 , 0.63)	0.67 (0.63 , 0.72)	0.78 (0.75 , 0.81)	0.47 (0.43 , 0.51)

32.70	117	67	34	78	0.60 (0.57 , 0.63)	0.66 (0.62 , 0.71)	0.77 (0.75 , 0.80)	0.46 (0.42 , 0.50)
32.40	118	67	34	77	0.61 (0.57 , 0.64)	0.66 (0.62 , 0.71)	0.78 (0.75 , 0.80)	0.47 (0.42 , 0.51)
32.10	118	66	35	77	0.61 (0.57 , 0.64)	0.65 (0.61 , 0.70)	0.77 (0.74 , 0.80)	0.46 (0.42 , 0.50)
32.00	118	65	36	77	0.61 (0.57 , 0.64)	0.64 (0.60 , 0.69)	0.77 (0.74 , 0.79)	0.46 (0.42 , 0.50)
31.50	118	64	37	77	0.61 (0.57 , 0.64)	0.63 (0.59 , 0.68)	0.76 (0.73 , 0.79)	0.45 (0.41 , 0.49)
31.40	119	64	37	76	0.61 (0.58 , 0.64)	0.63 (0.59 , 0.68)	0.76 (0.73 , 0.79)	0.46 (0.42 , 0.50)
31.30	120	64	37	75	0.62 (0.58 , 0.65)	0.63 (0.59 , 0.68)	0.76 (0.74 , 0.79)	0.46 (0.42 , 0.50)
30.00	122	64	37	73	0.63 (0.59 , 0.66)	0.63 (0.59 , 0.68)	0.77 (0.74 , 0.80)	0.47 (0.43 , 0.51)
29.30	122	63	38	73	0.63 (0.59 , 0.66)	0.62 (0.58 , 0.67)	0.76 (0.73 , 0.79)	0.46 (0.42 , 0.51)
28.70	124	62	39	71	0.64 (0.60 , 0.67)	0.61 (0.57 , 0.66)	0.76 (0.73 , 0.79)	0.47 (0.42 , 0.51)
28.60	125	62	39	70	0.64 (0.61 , 0.67)	0.61 (0.57 , 0.66)	0.76 (0.73 , 0.79)	0.47 (0.43 , 0.51)
28.30	126	62	39	69	0.65 (0.61 , 0.68)	0.61 (0.57 , 0.66)	0.76 (0.74 , 0.79)	0.47 (0.43 , 0.52)
28.20	126	61	40	69	0.65 (0.61 , 0.68)	0.60 (0.56 , 0.65)	0.76 (0.73 , 0.79)	0.47 (0.43 , 0.51)
27.90	127	61	40	68	0.65 (0.62 , 0.68)	0.60 (0.56 , 0.65)	0.76 (0.73 , 0.79)	0.47 (0.43 , 0.52)
27.50	127	60	41	68	0.65 (0.62 , 0.68)	0.59 (0.55 , 0.64)	0.76 (0.73 , 0.78)	0.47 (0.43 , 0.51)
27.30	128	60	41	67	0.66 (0.62 , 0.69)	0.59 (0.55 , 0.64)	0.76 (0.73 , 0.79)	0.47 (0.43 , 0.52)
26.80	129	60	41	66	0.66 (0.63 , 0.69)	0.59 (0.55 , 0.64)	0.76 (0.73 , 0.79)	0.48 (0.43 , 0.52)
26.60	130	60	41	65	0.67 (0.64 , 0.70)	0.59 (0.55 , 0.64)	0.76 (0.73 , 0.79)	0.48 (0.44 , 0.52)
26.40	131	59	42	64	0.67 (0.64 , 0.70)	0.58 (0.54 , 0.63)	0.76 (0.73 , 0.78)	0.48 (0.44 , 0.52)
26.10	131	58	43	64	0.67 (0.64 , 0.70)	0.57 (0.53 , 0.62)	0.75 (0.73 , 0.78)	0.48 (0.43 , 0.52)
25.60	132	58	43	63	0.68 (0.65 , 0.71)	0.57 (0.53 , 0.62)	0.75 (0.73 , 0.78)	0.48 (0.43 , 0.52)
25.50	133	58	43	62	0.68 (0.65 , 0.71)	0.57 (0.53 , 0.62)	0.76 (0.73 , 0.78)	0.48 (0.44 , 0.53)

25.00	133	57	44	62	0.68 (0.65 , 0.71)	0.56 (0.52 , 0.61)	0.75 (0.72 , 0.78)	0.48 (0.43 , 0.52)
24.90	134	57	44	61	0.69 (0.66 , 0.72)	0.56 (0.52 , 0.61)	0.75 (0.73 , 0.78)	0.48 (0.44 , 0.53)
24.70	134	56	45	61	0.69 (0.66 , 0.72)	0.55 (0.51 , 0.60)	0.75 (0.72 , 0.78)	0.48 (0.43 , 0.52)
24.40	135	56	45	60	0.69 (0.66 , 0.72)	0.55 (0.51 , 0.60)	0.75 (0.72 , 0.78)	0.48 (0.44 , 0.53)
24.20	136	56	45	59	0.70 (0.67 , 0.73)	0.55 (0.51 , 0.60)	0.75 (0.72 , 0.78)	0.49 (0.44 , 0.53)
24.10	137	55	46	58	0.70 (0.67 , 0.73)	0.54 (0.50 , 0.59)	0.75 (0.72 , 0.78)	0.49 (0.44 , 0.53)
23.40	137	54	47	58	0.70 (0.67 , 0.73)	0.53 (0.49 , 0.58)	0.74 (0.72 , 0.77)	0.48 (0.44 , 0.53)
23.30	138	54	47	57	0.71 (0.68 , 0.74)	0.53 (0.49 , 0.58)	0.75 (0.72 , 0.77)	0.49 (0.44 , 0.53)
23.20	138	53	48	57	0.71 (0.68 , 0.74)	0.52 (0.48 , 0.57)	0.74 (0.71 , 0.77)	0.48 (0.44 , 0.53)
23.00	138	52	49	57	0.71 (0.68 , 0.74)	0.51 (0.47 , 0.56)	0.74 (0.71 , 0.77)	0.48 (0.43 , 0.52)
22.90	139	52	49	56	0.71 (0.68 , 0.74)	0.51 (0.47 , 0.56)	0.74 (0.71 , 0.77)	0.48 (0.43 , 0.53)
22.60	140	52	49	55	0.72 (0.69 , 0.75)	0.51 (0.47 , 0.56)	0.74 (0.71 , 0.77)	0.49 (0.44 , 0.53)
22.10	141	52	49	54	0.72 (0.69 , 0.75)	0.51 (0.47 , 0.56)	0.74 (0.71 , 0.77)	0.49 (0.44 , 0.54)
22.00	142	52	49	53	0.73 (0.70 , 0.76)	0.51 (0.47 , 0.56)	0.74 (0.72 , 0.77)	0.50 (0.45 , 0.54)
21.90	143	50	51	52	0.73 (0.71 , 0.76)	0.50 (0.45 , 0.54)	0.74 (0.71 , 0.76)	0.49 (0.44 , 0.54)
21.60	144	49	52	51	0.74 (0.71 , 0.77)	0.49 (0.44 , 0.53)	0.73 (0.71 , 0.76)	0.49 (0.44 , 0.54)
21.50	144	48	53	51	0.74 (0.71 , 0.77)	0.48 (0.43 , 0.52)	0.73 (0.70 , 0.76)	0.48 (0.44 , 0.53)
20.80	144	47	54	51	0.74 (0.71 , 0.77)	0.47 (0.42 , 0.51)	0.73 (0.70 , 0.75)	0.48 (0.43 , 0.53)
20.30	144	46	55	51	0.74 (0.71 , 0.77)	0.46 (0.41 , 0.50)	0.72 (0.70 , 0.75)	0.47 (0.42 , 0.52)
19.40	145	44	57	50	0.74 (0.72 , 0.77)	0.44 (0.39 , 0.48)	0.72 (0.69 , 0.75)	0.47 (0.42 , 0.52)
19.20	146	44	57	49	0.75 (0.72 , 0.78)	0.44 (0.39 , 0.48)	0.72 (0.69 , 0.75)	0.47 (0.42 , 0.52)
19.10	147	44	57	48	0.75 (0.73 , 0.78)	0.44 (0.39 , 0.48)	0.72 (0.69 , 0.75)	0.48 (0.43 , 0.53)

18.60	147	43	58	48	0.75 (0.73 , 0.78)	0.43 (0.38 , 0.47)	0.72 (0.69 , 0.74)	0.47 (0.42 , 0.52)
18.50	148	43	58	47	0.76 (0.73 , 0.78)	0.43 (0.38 , 0.47)	0.72 (0.69 , 0.75)	0.48 (0.43 , 0.53)
18.40	148	42	59	47	0.76 (0.73 , 0.78)	0.42 (0.37 , 0.46)	0.71 (0.69 , 0.74)	0.47 (0.42 , 0.52)
17.70	149	42	59	46	0.76 (0.74 , 0.79)	0.42 (0.37 , 0.46)	0.72 (0.69 , 0.74)	0.48 (0.43 , 0.53)
17.60	149	41	60	46	0.76 (0.74 , 0.79)	0.41 (0.36 , 0.45)	0.71 (0.69 , 0.74)	0.47 (0.42 , 0.52)
17.40	149	40	61	46	0.76 (0.74 , 0.79)	0.40 (0.35 , 0.44)	0.71 (0.68 , 0.74)	0.47 (0.41 , 0.52)
17.30	150	40	61	45	0.77 (0.74 , 0.79)	0.40 (0.35 , 0.44)	0.71 (0.68 , 0.74)	0.47 (0.42 , 0.52)
17.20	151	40	61	44	0.77 (0.75 , 0.80)	0.40 (0.35 , 0.44)	0.71 (0.68 , 0.74)	0.48 (0.42 , 0.53)
17.00	152	40	61	43	0.78 (0.76 , 0.80)	0.40 (0.35 , 0.44)	0.71 (0.69 , 0.74)	0.48 (0.43 , 0.54)
16.90	153	40	61	42	0.78 (0.76 , 0.81)	0.40 (0.35 , 0.44)	0.71 (0.69 , 0.74)	0.49 (0.43 , 0.54)
16.10	155	40	61	40	0.79 (0.77 , 0.82)	0.40 (0.35 , 0.44)	0.72 (0.69 , 0.74)	0.50 (0.45 , 0.55)
16.00	155	39	62	40	0.79 (0.77 , 0.82)	0.39 (0.34 , 0.43)	0.71 (0.69 , 0.74)	0.49 (0.44 , 0.55)
15.90	156	39	62	39	0.80 (0.78 , 0.82)	0.39 (0.34 , 0.43)	0.72 (0.69 , 0.74)	0.50 (0.44 , 0.56)
15.30	157	39	62	38	0.81 (0.78 , 0.83)	0.39 (0.34 , 0.43)	0.72 (0.69 , 0.74)	0.51 (0.45 , 0.56)
15.20	159	39	62	36	0.82 (0.79 , 0.84)	0.39 (0.34 , 0.43)	0.72 (0.69 , 0.75)	0.52 (0.46 , 0.58)
15.00	160	38	63	35	0.82 (0.80 , 0.84)	0.38 (0.33 , 0.42)	0.72 (0.69 , 0.74)	0.52 (0.46 , 0.58)
14.20	161	38	63	34	0.83 (0.81 , 0.85)	0.38 (0.33 , 0.42)	0.72 (0.69 , 0.75)	0.53 (0.47 , 0.59)
14.10	161	37	64	34	0.83 (0.81 , 0.85)	0.37 (0.32 , 0.41)	0.72 (0.69 , 0.74)	0.52 (0.46 , 0.58)
14.00	162	37	64	33	0.83 (0.81 , 0.85)	0.37 (0.32 , 0.41)	0.72 (0.69 , 0.74)	0.53 (0.47 , 0.59)
13.90	163	37	64	32	0.84 (0.82 , 0.86)	0.37 (0.32 , 0.41)	0.72 (0.69 , 0.74)	0.54 (0.48 , 0.59)
13.50	164	36	65	31	0.84 (0.82 , 0.86)	0.36 (0.31 , 0.40)	0.72 (0.69 , 0.74)	0.54 (0.48 , 0.60)
13.30	165	36	65	30	0.85 (0.83 , 0.86)	0.36 (0.31 , 0.40)	0.72 (0.69 , 0.74)	0.55 (0.49 , 0.61)

13.20	165	35	66	30	0.85 (0.83 , 0.86)	0.35 (0.30 , 0.39)	0.71 (0.69 , 0.74)	0.54 (0.48 , 0.60)
13.00	166	35	66	29	0.85 (0.83 , 0.87)	0.35 (0.30 , 0.39)	0.72 (0.69 , 0.74)	0.55 (0.49 , 0.61)
12.00	167	35	66	28	0.86 (0.84 , 0.87)	0.35 (0.30 , 0.39)	0.72 (0.69 , 0.74)	0.56 (0.49 , 0.62)
11.90	167	34	67	28	0.86 (0.84 , 0.87)	0.34 (0.29 , 0.38)	0.71 (0.69 , 0.74)	0.55 (0.49 , 0.61)
11.50	167	33	68	28	0.86 (0.84 , 0.87)	0.33 (0.28 , 0.37)	0.71 (0.68 , 0.74)	0.54 (0.48 , 0.60)
11.30	168	33	68	27	0.86 (0.84 , 0.88)	0.33 (0.28 , 0.37)	0.71 (0.69 , 0.74)	0.55 (0.49 , 0.61)
11.00	169	31	70	26	0.87 (0.85 , 0.88)	0.31 (0.27 , 0.35)	0.71 (0.68 , 0.73)	0.54 (0.48 , 0.61)
10.60	169	30	71	26	0.87 (0.85 , 0.88)	0.30 (0.26 , 0.34)	0.70 (0.68 , 0.73)	0.54 (0.47 , 0.60)
10.50	170	30	71	25	0.87 (0.86 , 0.89)	0.30 (0.26 , 0.34)	0.71 (0.68 , 0.73)	0.55 (0.48 , 0.61)
10.40	170	29	72	25	0.87 (0.86 , 0.89)	0.29 (0.25 , 0.33)	0.70 (0.68 , 0.73)	0.54 (0.47 , 0.60)
10.30	171	28	73	24	0.88 (0.86 , 0.89)	0.28 (0.24 , 0.32)	0.70 (0.67 , 0.73)	0.54 (0.47 , 0.61)
10.00	171	27	74	24	0.88 (0.86 , 0.89)	0.27 (0.23 , 0.31)	0.70 (0.67 , 0.72)	0.53 (0.46 , 0.60)
9.70	172	27	74	23	0.88 (0.87 , 0.90)	0.27 (0.23 , 0.31)	0.70 (0.67 , 0.73)	0.54 (0.47 , 0.61)
9.60	172	26	75	23	0.88 (0.87 , 0.90)	0.26 (0.22 , 0.29)	0.70 (0.67 , 0.72)	0.53 (0.46 , 0.60)
9.50	174	26	75	21	0.89 (0.88 , 0.91)	0.26 (0.22 , 0.29)	0.70 (0.67 , 0.72)	0.55 (0.48 , 0.62)
9.40	175	25	76	20	0.90 (0.88 , 0.91)	0.25 (0.21 , 0.28)	0.70 (0.67 , 0.72)	0.56 (0.48 , 0.63)
9.20	176	24	77	19	0.90 (0.89 , 0.91)	0.24 (0.20 , 0.27)	0.70 (0.67 , 0.72)	0.56 (0.48 , 0.63)
9.10	177	23	78	18	0.91 (0.90 , 0.92)	0.23 (0.19 , 0.26)	0.69 (0.67 , 0.72)	0.56 (0.49 , 0.64)
8.90	177	21	80	18	0.91 (0.90 , 0.92)	0.21 (0.18 , 0.24)	0.69 (0.66 , 0.71)	0.54 (0.46 , 0.62)
8.80	178	21	80	17	0.91 (0.90 , 0.92)	0.21 (0.18 , 0.24)	0.69 (0.66 , 0.72)	0.55 (0.47 , 0.63)
8.40	179	20	81	16	0.92 (0.91 , 0.93)	0.20 (0.17 , 0.23)	0.69 (0.66 , 0.71)	0.56 (0.47 , 0.64)
8.30	180	20	81	15	0.92 (0.91 , 0.93)	0.20 (0.17 , 0.23)	0.69 (0.66 , 0.72)	0.57 (0.49 , 0.65)

8.10	181	19	82	14	0.93 (0.92 , 0.94)	0.19 (0.16 , 0.22)	0.69 (0.66 , 0.71)	0.58 (0.49 , 0.66)
7.40	182	18	83	13	0.93 (0.92 , 0.94)	0.18 (0.15 , 0.21)	0.69 (0.66 , 0.71)	0.58 (0.49 , 0.67)
7.10	182	17	84	13	0.93 (0.92 , 0.94)	0.17 (0.14 , 0.20)	0.68 (0.66 , 0.71)	0.57 (0.48 , 0.65)
6.80	183	17	84	12	0.94 (0.93 , 0.95)	0.17 (0.14 , 0.20)	0.69 (0.66 , 0.71)	0.59 (0.50 , 0.67)
6.70	183	16	85	12	0.94 (0.93 , 0.95)	0.16 (0.13 , 0.18)	0.68 (0.66 , 0.71)	0.57 (0.48 , 0.66)
6.50	184	14	87	11	0.94 (0.94 , 0.95)	0.14 (0.12 , 0.16)	0.68 (0.65 , 0.70)	0.56 (0.46 , 0.66)
6.40	185	14	87	10	0.95 (0.94 , 0.96)	0.14 (0.12 , 0.16)	0.68 (0.65 , 0.71)	0.58 (0.49 , 0.68)
6.30	186	14	87	9	0.95 (0.95 , 0.96)	0.14 (0.12 , 0.16)	0.68 (0.66 , 0.71)	0.61 (0.51 , 0.71)
5.60	187	14	87	8	0.96 (0.95 , 0.96)	0.14 (0.12 , 0.16)	0.68 (0.66 , 0.71)	0.64 (0.54 , 0.73)
5.50	188	14	87	7	0.96 (0.96 , 0.97)	0.14 (0.12 , 0.16)	0.68 (0.66 , 0.71)	0.67 (0.57 , 0.76)
5.40	188	13	88	7	0.96 (0.96 , 0.97)	0.13 (0.11 , 0.15)	0.68 (0.66 , 0.71)	0.65 (0.55 , 0.75)
5.10	189	13	88	6	0.97 (0.97 , 0.97)	0.13 (0.11 , 0.15)	0.68 (0.66 , 0.71)	0.68 (0.59 , 0.78)
4.90	190	13	88	5	0.97 (0.97 , 0.98)	0.13 (0.11 , 0.15)	0.68 (0.66 , 0.71)	0.72 (0.63 , 0.81)
4.80	190	12	89	5	0.97 (0.97 , 0.98)	0.12 (0.10 , 0.14)	0.68 (0.66 , 0.71)	0.71 (0.61 , 0.80)
4.74	190	11	90	5	0.97 (0.97 , 0.98)	0.11 (0.09 , 0.13)	0.68 (0.65 , 0.70)	0.69 (0.58 , 0.79)
4.50	190	9	92	5	0.97 (0.97 , 0.98)	0.09 (0.07 , 0.10)	0.67 (0.65 , 0.70)	0.64 (0.52 , 0.76)
4.30	190	8	93	5	0.97 (0.97 , 0.98)	0.08 (0.06 , 0.09)	0.67 (0.65 , 0.70)	0.62 (0.49 , 0.74)
4.20	191	8	93	4	0.98 (0.98 , 0.98)	0.08 (0.06 , 0.09)	0.67 (0.65 , 0.70)	0.67 (0.54 , 0.79)
4.00	192	8	93	3	0.98 (0.98 , 0.99)	0.08 (0.06 , 0.09)	0.67 (0.65 , 0.70)	0.73 (0.61 , 0.84)
3.80	193	8	93	2	0.99 (0.99 , 0.99)	0.08 (0.06 , 0.09)	0.67 (0.65 , 0.70)	0.80 (0.70 , 0.90)
3.60	194	8	93	1	0.99 (0.99 , 1.00)	0.08 (0.06 , 0.09)	0.68 (0.65 , 0.70)	0.89 (0.82 , 0.95)
3.50	194	7	94	1	0.99 (0.99 , 1.00)	0.07 (0.06 , 0.08)	0.67 (0.65 , 0.70)	0.88 (0.80 , 0.95)

3.40	195	7	94	0	1.00 (1.00 , 1.00)	0.07 (0.06 , 0.08)	0.67 (0.65 , 0.70)	1.00 (1.00 , 1.00)
2.50	195	5	96	0	1.00 (1.00 , 1.00)	0.05 (0.04 , 0.06)	0.67 (0.64 , 0.70)	1.00 (1.00 , 1.00)
2.20	195	4	97	0	1.00 (1.00 , 1.00)	0.04 (0.03 , 0.05)	0.67 (0.64 , 0.69)	1.00 (1.00 , 1.00)
1.60	195	3	98	0	1.00 (1.00 , 1.00)	0.03 (0.02 , 0.04)	0.67 (0.64 , 0.69)	1.00 (1.00 , 1.00)
1.40	195	2	99	0	1.00 (1.00 , 1.00)	0.02 (0.02 , 0.02)	0.66 (0.64 , 0.69)	1.00 (1.00 , 1.00)
0.90	195	1	100	0	1.00 (1.00 , 1.00)	0.01 (0.01 , 0.01)	0.66 (0.64 , 0.69)	1.00 (1.00 , 1.00)
0.80	195	0	101	0	1.00 (1.00 , 1.00)	0.00 (0.00 , 0.00)	0.66 (0.63 , 0.68)	(,)

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Supplemental Table 4. Sensitivity, specificity, positive predictive value, and negative predictive value, along with 95% confidence intervals, for all observed model counts in combined MC and LUMC data set. MCM, Time 3.

MCM score	No. of Correctly Predicted Events	No. of Correctly Predicted Nonevents	No. of Nonevents Predicted as Events	No. of Events Predicted as Nonevents	Sensitivity (95% CI)	Specificity (95% CI)	Positive predictive value (95% CI)	Negative predictive value (95% CI)
100.00	1	101	0	194	0.01 (0.00 , 0.01)	1.00 (1.00 , 1.00)	1.00 (1.00 , 1.00)	0.34 (0.32 , 0.37)
99.90	2	101	0	193	0.01 (0.01 , 0.01)	1.00 (1.00 , 1.00)	1.00 (1.00 , 1.00)	0.34 (0.32 , 0.37)
99.50	4	101	0	191	0.02 (0.02 , 0.02)	1.00 (1.00 , 1.00)	1.00 (1.00 , 1.00)	0.35 (0.32 , 0.37)
99.30	5	101	0	190	0.03 (0.02 , 0.03)	1.00 (1.00 , 1.00)	1.00 (1.00 , 1.00)	0.35 (0.32 , 0.37)
99.00	6	101	0	189	0.03 (0.03 , 0.03)	1.00 (1.00 , 1.00)	1.00 (1.00 , 1.00)	0.35 (0.32 , 0.37)
97.20	7	101	0	188	0.04 (0.03 , 0.04)	1.00 (1.00 , 1.00)	1.00 (1.00 , 1.00)	0.35 (0.32 , 0.38)
97.00	8	101	0	187	0.04 (0.04 , 0.05)	1.00 (1.00 , 1.00)	1.00 (1.00 , 1.00)	0.35 (0.32 , 0.38)
95.40	9	101	0	186	0.05 (0.04 , 0.05)	1.00 (1.00 , 1.00)	1.00 (1.00 , 1.00)	0.35 (0.33 , 0.38)
95.30	10	101	0	185	0.05 (0.04 , 0.06)	1.00 (1.00 , 1.00)	1.00 (1.00 , 1.00)	0.35 (0.33 , 0.38)
93.70	10	100	1	185	0.05 (0.04 , 0.06)	0.99 (0.99 , 0.99)	0.91 (0.86 , 0.96)	0.35 (0.32 , 0.38)
93.50	11	100	1	184	0.06 (0.05 , 0.06)	0.99 (0.99 , 0.99)	0.92 (0.87 , 0.96)	0.35 (0.33 , 0.38)
92.90	12	100	1	183	0.06 (0.05 , 0.07)	0.99 (0.99 , 0.99)	0.92 (0.88 , 0.96)	0.35 (0.33 , 0.38)
92.60	14	100	1	181	0.07 (0.06 , 0.08)	0.99 (0.99 , 0.99)	0.93 (0.90 , 0.96)	0.36 (0.33 , 0.38)
92.50	15	100	1	180	0.08 (0.07 , 0.09)	0.99 (0.99 , 0.99)	0.94 (0.91 , 0.97)	0.36 (0.33 , 0.38)
92.40	16	100	1	179	0.08 (0.07 , 0.09)	0.99 (0.99 , 0.99)	0.94 (0.91 , 0.97)	0.36 (0.33 , 0.39)
92.00	17	100	1	178	0.09 (0.08 , 0.10)	0.99 (0.99 , 0.99)	0.94 (0.92 , 0.97)	0.36 (0.33 , 0.39)
91.90	18	100	1	177	0.09 (0.08 , 0.10)	0.99 (0.99 , 0.99)	0.95 (0.92 , 0.97)	0.36 (0.33 , 0.39)

91.60	19	100	1	176	0.10 (0.09 , 0.11)	0.99 (0.99 , 0.99)	0.95 (0.93 , 0.97)	0.36 (0.34 , 0.39)
91.50	20	100	1	175	0.10 (0.09 , 0.12)	0.99 (0.99 , 0.99)	0.95 (0.93 , 0.97)	0.36 (0.34 , 0.39)
91.30	21	100	1	174	0.11 (0.09 , 0.12)	0.99 (0.99 , 0.99)	0.95 (0.94 , 0.97)	0.36 (0.34 , 0.39)
90.40	22	100	1	173	0.11 (0.10 , 0.13)	0.99 (0.99 , 0.99)	0.96 (0.94 , 0.97)	0.37 (0.34 , 0.39)
89.00	24	100	1	171	0.12 (0.11 , 0.14)	0.99 (0.99 , 0.99)	0.96 (0.94 , 0.98)	0.37 (0.34 , 0.40)
87.70	25	100	1	170	0.13 (0.11 , 0.14)	0.99 (0.99 , 0.99)	0.96 (0.95 , 0.98)	0.37 (0.34 , 0.40)
87.30	26	100	1	169	0.13 (0.12 , 0.15)	0.99 (0.99 , 0.99)	0.96 (0.95 , 0.98)	0.37 (0.34 , 0.40)
85.40	27	100	1	168	0.14 (0.12 , 0.16)	0.99 (0.99 , 0.99)	0.96 (0.95 , 0.98)	0.37 (0.35 , 0.40)
84.80	28	100	1	167	0.14 (0.13 , 0.16)	0.99 (0.99 , 0.99)	0.97 (0.95 , 0.98)	0.37 (0.35 , 0.40)
84.10	29	100	1	166	0.15 (0.13 , 0.17)	0.99 (0.99 , 0.99)	0.97 (0.96 , 0.98)	0.38 (0.35 , 0.40)
83.70	29	98	3	166	0.15 (0.13 , 0.17)	0.97 (0.96 , 0.98)	0.91 (0.88 , 0.94)	0.37 (0.34 , 0.40)
83.10	30	98	3	165	0.15 (0.14 , 0.17)	0.97 (0.96 , 0.98)	0.91 (0.88 , 0.94)	0.37 (0.34 , 0.40)
82.30	31	98	3	164	0.16 (0.14 , 0.18)	0.97 (0.96 , 0.98)	0.91 (0.88 , 0.94)	0.37 (0.35 , 0.40)
82.20	32	98	3	163	0.16 (0.14 , 0.18)	0.97 (0.96 , 0.98)	0.91 (0.89 , 0.94)	0.38 (0.35 , 0.40)
81.70	33	98	3	162	0.17 (0.15 , 0.19)	0.97 (0.96 , 0.98)	0.92 (0.89 , 0.94)	0.38 (0.35 , 0.41)
81.60	34	98	3	161	0.17 (0.15 , 0.19)	0.97 (0.96 , 0.98)	0.92 (0.89 , 0.94)	0.38 (0.35 , 0.41)
77.00	35	98	3	160	0.18 (0.16 , 0.20)	0.97 (0.96 , 0.98)	0.92 (0.90 , 0.94)	0.38 (0.35 , 0.41)
76.40	36	98	3	159	0.18 (0.16 , 0.21)	0.97 (0.96 , 0.98)	0.92 (0.90 , 0.95)	0.38 (0.35 , 0.41)
76.00	37	98	3	158	0.19 (0.17 , 0.21)	0.97 (0.96 , 0.98)	0.93 (0.90 , 0.95)	0.38 (0.35 , 0.41)
75.80	39	98	3	156	0.20 (0.18 , 0.22)	0.97 (0.96 , 0.98)	0.93 (0.91 , 0.95)	0.39 (0.36 , 0.41)
75.60	40	98	3	155	0.21 (0.18 , 0.23)	0.97 (0.96 , 0.98)	0.93 (0.91 , 0.95)	0.39 (0.36 , 0.42)
75.40	40	97	4	155	0.21 (0.18 , 0.23)	0.96 (0.95 , 0.97)	0.91 (0.88 , 0.93)	0.38 (0.36 , 0.41)

74.00	40	96	5	155	0.21 (0.18 , 0.23)	0.95 (0.94 , 0.96)	0.89 (0.86 , 0.92)	0.38 (0.35 , 0.41)
73.70	41	96	5	154	0.21 (0.19 , 0.23)	0.95 (0.94 , 0.96)	0.89 (0.86 , 0.92)	0.38 (0.35 , 0.41)
73.00	43	96	5	152	0.22 (0.20 , 0.24)	0.95 (0.94 , 0.96)	0.90 (0.87 , 0.92)	0.39 (0.36 , 0.42)
72.10	44	96	5	151	0.23 (0.20 , 0.25)	0.95 (0.94 , 0.96)	0.90 (0.87 , 0.92)	0.39 (0.36 , 0.42)
70.50	45	96	5	150	0.23 (0.21 , 0.26)	0.95 (0.94 , 0.96)	0.90 (0.88 , 0.92)	0.39 (0.36 , 0.42)
70.40	46	96	5	149	0.24 (0.21 , 0.26)	0.95 (0.94 , 0.96)	0.90 (0.88 , 0.93)	0.39 (0.36 , 0.42)
70.20	46	94	7	149	0.24 (0.21 , 0.26)	0.93 (0.92 , 0.94)	0.87 (0.84 , 0.90)	0.39 (0.36 , 0.42)
68.90	49	94	7	146	0.25 (0.22 , 0.28)	0.93 (0.92 , 0.94)	0.88 (0.85 , 0.90)	0.39 (0.36 , 0.42)
68.50	51	94	7	144	0.26 (0.23 , 0.29)	0.93 (0.92 , 0.94)	0.88 (0.85 , 0.91)	0.39 (0.36 , 0.43)
68.40	52	94	7	143	0.27 (0.24 , 0.29)	0.93 (0.92 , 0.94)	0.88 (0.85 , 0.91)	0.40 (0.37 , 0.43)
68.00	53	94	7	142	0.27 (0.24 , 0.30)	0.93 (0.92 , 0.94)	0.88 (0.86 , 0.91)	0.40 (0.37 , 0.43)
67.90	55	94	7	140	0.28 (0.25 , 0.31)	0.93 (0.92 , 0.94)	0.89 (0.86 , 0.91)	0.40 (0.37 , 0.43)
67.50	56	94	7	139	0.29 (0.26 , 0.32)	0.93 (0.92 , 0.94)	0.89 (0.86 , 0.91)	0.40 (0.37 , 0.43)
66.90	57	94	7	138	0.29 (0.26 , 0.32)	0.93 (0.92 , 0.94)	0.89 (0.87 , 0.91)	0.41 (0.37 , 0.44)
65.50	57	93	8	138	0.29 (0.26 , 0.32)	0.92 (0.91 , 0.94)	0.88 (0.85 , 0.90)	0.40 (0.37 , 0.43)
65.30	58	93	8	137	0.30 (0.27 , 0.33)	0.92 (0.91 , 0.94)	0.88 (0.85 , 0.90)	0.40 (0.37 , 0.44)
65.20	59	93	8	136	0.30 (0.27 , 0.33)	0.92 (0.91 , 0.94)	0.88 (0.86 , 0.91)	0.41 (0.37 , 0.44)
64.60	60	93	8	135	0.31 (0.28 , 0.34)	0.92 (0.91 , 0.94)	0.88 (0.86 , 0.91)	0.41 (0.38 , 0.44)
64.20	60	92	9	135	0.31 (0.28 , 0.34)	0.91 (0.90 , 0.93)	0.87 (0.84 , 0.90)	0.41 (0.37 , 0.44)
63.70	60	91	10	135	0.31 (0.28 , 0.34)	0.90 (0.88 , 0.92)	0.86 (0.83 , 0.89)	0.40 (0.37 , 0.43)
63.50	61	91	10	134	0.31 (0.28 , 0.34)	0.90 (0.88 , 0.92)	0.86 (0.83 , 0.89)	0.40 (0.37 , 0.44)
63.00	62	91	10	133	0.32 (0.29 , 0.35)	0.90 (0.88 , 0.92)	0.86 (0.83 , 0.89)	0.41 (0.37 , 0.44)

62.90	62	90	11	133	0.32 (0.29 , 0.35)	0.89 (0.87 , 0.91)	0.85 (0.82 , 0.88)	0.40 (0.37 , 0.44)
62.80	62	89	12	133	0.32 (0.29 , 0.35)	0.88 (0.86 , 0.90)	0.84 (0.81 , 0.87)	0.40 (0.37 , 0.43)
62.00	63	89	12	132	0.32 (0.29 , 0.35)	0.88 (0.86 , 0.90)	0.84 (0.81 , 0.87)	0.40 (0.37 , 0.43)
61.90	63	88	13	132	0.32 (0.29 , 0.35)	0.87 (0.85 , 0.89)	0.83 (0.80 , 0.86)	0.40 (0.37 , 0.43)
61.20	64	88	13	131	0.33 (0.30 , 0.36)	0.87 (0.85 , 0.89)	0.83 (0.80 , 0.86)	0.40 (0.37 , 0.43)
60.60	65	88	13	130	0.33 (0.30 , 0.36)	0.87 (0.85 , 0.89)	0.83 (0.80 , 0.86)	0.40 (0.37 , 0.44)
60.50	66	88	13	129	0.34 (0.31 , 0.37)	0.87 (0.85 , 0.89)	0.84 (0.81 , 0.87)	0.41 (0.37 , 0.44)
59.60	67	88	13	128	0.34 (0.31 , 0.38)	0.87 (0.85 , 0.89)	0.84 (0.81 , 0.87)	0.41 (0.38 , 0.44)
59.50	68	88	13	127	0.35 (0.32 , 0.38)	0.87 (0.85 , 0.89)	0.84 (0.81 , 0.87)	0.41 (0.38 , 0.44)
59.00	68	87	14	127	0.35 (0.32 , 0.38)	0.86 (0.84 , 0.88)	0.83 (0.80 , 0.86)	0.41 (0.37 , 0.44)
57.90	69	87	14	126	0.35 (0.32 , 0.39)	0.86 (0.84 , 0.88)	0.83 (0.80 , 0.86)	0.41 (0.38 , 0.44)
57.70	69	86	15	126	0.35 (0.32 , 0.39)	0.85 (0.83 , 0.88)	0.82 (0.79 , 0.85)	0.41 (0.37 , 0.44)
57.40	70	86	15	125	0.36 (0.33 , 0.39)	0.85 (0.83 , 0.88)	0.82 (0.79 , 0.85)	0.41 (0.38 , 0.44)
57.00	71	86	15	124	0.36 (0.33 , 0.40)	0.85 (0.83 , 0.88)	0.83 (0.80 , 0.86)	0.41 (0.38 , 0.44)
56.90	72	86	15	123	0.37 (0.34 , 0.40)	0.85 (0.83 , 0.88)	0.83 (0.80 , 0.86)	0.41 (0.38 , 0.44)
56.60	72	85	16	123	0.37 (0.34 , 0.40)	0.84 (0.82 , 0.87)	0.82 (0.79 , 0.85)	0.41 (0.38 , 0.44)
56.00	72	84	17	123	0.37 (0.34 , 0.40)	0.83 (0.80 , 0.86)	0.81 (0.78 , 0.84)	0.41 (0.37 , 0.44)
55.70	73	84	17	122	0.37 (0.34 , 0.41)	0.83 (0.80 , 0.86)	0.81 (0.78 , 0.84)	0.41 (0.37 , 0.44)
55.50	74	84	17	121	0.38 (0.35 , 0.41)	0.83 (0.80 , 0.86)	0.81 (0.78 , 0.84)	0.41 (0.38 , 0.44)
55.40	75	84	17	120	0.38 (0.35 , 0.42)	0.83 (0.80 , 0.86)	0.82 (0.78 , 0.85)	0.41 (0.38 , 0.45)
55.30	76	84	17	119	0.39 (0.36 , 0.42)	0.83 (0.80 , 0.86)	0.82 (0.79 , 0.85)	0.41 (0.38 , 0.45)
54.90	76	83	18	119	0.39 (0.36 , 0.42)	0.82 (0.79 , 0.85)	0.81 (0.78 , 0.84)	0.41 (0.38 , 0.44)

54.40	77	83	18	118	0.39 (0.36 , 0.43)	0.82 (0.79 , 0.85)	0.81 (0.78 , 0.84)	0.41 (0.38 , 0.45)
54.30	77	82	19	118	0.39 (0.36 , 0.43)	0.81 (0.78 , 0.84)	0.80 (0.77 , 0.83)	0.41 (0.38 , 0.44)
54.00	78	82	19	117	0.40 (0.37 , 0.43)	0.81 (0.78 , 0.84)	0.80 (0.77 , 0.84)	0.41 (0.38 , 0.45)
53.80	79	80	21	116	0.41 (0.37 , 0.44)	0.79 (0.76 , 0.82)	0.79 (0.76 , 0.82)	0.41 (0.37 , 0.44)
53.60	80	80	21	115	0.41 (0.38 , 0.44)	0.79 (0.76 , 0.82)	0.79 (0.76 , 0.82)	0.41 (0.38 , 0.44)
53.50	81	80	21	114	0.42 (0.38 , 0.45)	0.79 (0.76 , 0.82)	0.79 (0.76 , 0.83)	0.41 (0.38 , 0.45)
53.40	82	79	22	113	0.42 (0.39 , 0.45)	0.78 (0.75 , 0.82)	0.79 (0.76 , 0.82)	0.41 (0.38 , 0.45)
52.80	82	78	23	113	0.42 (0.39 , 0.45)	0.77 (0.74 , 0.81)	0.78 (0.75 , 0.81)	0.41 (0.37 , 0.44)
51.90	83	77	24	112	0.43 (0.39 , 0.46)	0.76 (0.73 , 0.80)	0.78 (0.74 , 0.81)	0.41 (0.37 , 0.44)
51.70	84	77	24	111	0.43 (0.40 , 0.47)	0.76 (0.73 , 0.80)	0.78 (0.75 , 0.81)	0.41 (0.38 , 0.44)
51.50	85	77	24	110	0.44 (0.40 , 0.47)	0.76 (0.73 , 0.80)	0.78 (0.75 , 0.81)	0.41 (0.38 , 0.45)
51.10	86	77	24	109	0.44 (0.41 , 0.48)	0.76 (0.73 , 0.80)	0.78 (0.75 , 0.81)	0.41 (0.38 , 0.45)
50.60	88	77	24	107	0.45 (0.42 , 0.49)	0.76 (0.73 , 0.80)	0.79 (0.75 , 0.82)	0.42 (0.38 , 0.45)
50.30	89	77	24	106	0.46 (0.42 , 0.49)	0.76 (0.73 , 0.80)	0.79 (0.76 , 0.82)	0.42 (0.39 , 0.46)
50.10	91	77	24	104	0.47 (0.43 , 0.50)	0.76 (0.73 , 0.80)	0.79 (0.76 , 0.82)	0.43 (0.39 , 0.46)
49.90	92	77	24	103	0.47 (0.44 , 0.51)	0.76 (0.73 , 0.80)	0.79 (0.76 , 0.82)	0.43 (0.39 , 0.46)
49.10	92	76	25	103	0.47 (0.44 , 0.51)	0.75 (0.72 , 0.79)	0.79 (0.76 , 0.82)	0.42 (0.39 , 0.46)
48.10	92	75	26	103	0.47 (0.44 , 0.51)	0.74 (0.71 , 0.78)	0.78 (0.75 , 0.81)	0.42 (0.39 , 0.46)
47.90	93	75	26	102	0.48 (0.44 , 0.51)	0.74 (0.71 , 0.78)	0.78 (0.75 , 0.81)	0.42 (0.39 , 0.46)
47.60	94	74	27	101	0.48 (0.45 , 0.52)	0.73 (0.69 , 0.77)	0.78 (0.75 , 0.81)	0.42 (0.39 , 0.46)
46.90	95	74	27	100	0.49 (0.45 , 0.52)	0.73 (0.69 , 0.77)	0.78 (0.75 , 0.81)	0.43 (0.39 , 0.46)
46.70	96	74	27	99	0.49 (0.46 , 0.53)	0.73 (0.69 , 0.77)	0.78 (0.75 , 0.81)	0.43 (0.39 , 0.46)

46.20	97	74	27	98	0.50 (0.46 , 0.53)	0.73 (0.69 , 0.77)	0.78 (0.75 , 0.81)	0.43 (0.39 , 0.47)
45.90	98	74	27	97	0.50 (0.47 , 0.54)	0.73 (0.69 , 0.77)	0.78 (0.75 , 0.81)	0.43 (0.40 , 0.47)
45.70	99	74	27	96	0.51 (0.47 , 0.54)	0.73 (0.69 , 0.77)	0.79 (0.76 , 0.82)	0.44 (0.40 , 0.47)
45.50	100	74	27	95	0.51 (0.48 , 0.55)	0.73 (0.69 , 0.77)	0.79 (0.76 , 0.82)	0.44 (0.40 , 0.47)
45.20	101	74	27	94	0.52 (0.48 , 0.55)	0.73 (0.69 , 0.77)	0.79 (0.76 , 0.82)	0.44 (0.40 , 0.48)
44.80	102	74	27	93	0.52 (0.49 , 0.56)	0.73 (0.69 , 0.77)	0.79 (0.76 , 0.82)	0.44 (0.41 , 0.48)
44.70	103	74	27	92	0.53 (0.49 , 0.56)	0.73 (0.69 , 0.77)	0.79 (0.76 , 0.82)	0.45 (0.41 , 0.48)
43.80	105	74	27	90	0.54 (0.50 , 0.57)	0.73 (0.69 , 0.77)	0.80 (0.77 , 0.82)	0.45 (0.41 , 0.49)
42.80	105	73	28	90	0.54 (0.50 , 0.57)	0.72 (0.68 , 0.76)	0.79 (0.76 , 0.82)	0.45 (0.41 , 0.49)
42.70	106	73	28	89	0.54 (0.51 , 0.58)	0.72 (0.68 , 0.76)	0.79 (0.76 , 0.82)	0.45 (0.41 , 0.49)
42.30	106	72	29	89	0.54 (0.51 , 0.58)	0.71 (0.67 , 0.75)	0.79 (0.76 , 0.81)	0.45 (0.41 , 0.49)
42.20	106	71	30	89	0.54 (0.51 , 0.58)	0.70 (0.66 , 0.74)	0.78 (0.75 , 0.81)	0.44 (0.41 , 0.48)
41.50	106	70	31	89	0.54 (0.51 , 0.58)	0.69 (0.65 , 0.73)	0.77 (0.74 , 0.80)	0.44 (0.40 , 0.48)
40.90	108	70	31	87	0.55 (0.52 , 0.59)	0.69 (0.65 , 0.73)	0.78 (0.75 , 0.81)	0.45 (0.41 , 0.48)
40.70	109	70	31	86	0.56 (0.52 , 0.59)	0.69 (0.65 , 0.73)	0.78 (0.75 , 0.81)	0.45 (0.41 , 0.49)
39.30	111	70	31	84	0.57 (0.53 , 0.60)	0.69 (0.65 , 0.73)	0.78 (0.75 , 0.81)	0.45 (0.42 , 0.49)
38.60	112	70	31	83	0.57 (0.54 , 0.61)	0.69 (0.65 , 0.73)	0.78 (0.76 , 0.81)	0.46 (0.42 , 0.50)
38.40	112	69	32	83	0.57 (0.54 , 0.61)	0.68 (0.64 , 0.73)	0.78 (0.75 , 0.81)	0.45 (0.41 , 0.49)
37.90	112	68	33	83	0.57 (0.54 , 0.61)	0.67 (0.63 , 0.72)	0.77 (0.74 , 0.80)	0.45 (0.41 , 0.49)
37.50	114	68	33	81	0.58 (0.55 , 0.62)	0.67 (0.63 , 0.72)	0.78 (0.75 , 0.80)	0.46 (0.42 , 0.50)
37.40	115	68	33	80	0.59 (0.56 , 0.62)	0.67 (0.63 , 0.72)	0.78 (0.75 , 0.80)	0.46 (0.42 , 0.50)
37.30	116	68	33	79	0.59 (0.56 , 0.63)	0.67 (0.63 , 0.72)	0.78 (0.75 , 0.81)	0.46 (0.42 , 0.50)

36.90	117	68	33	78	0.60 (0.57 , 0.63)	0.67 (0.63 , 0.72)	0.78 (0.75 , 0.81)	0.47 (0.43 , 0.51)
36.70	117	67	34	78	0.60 (0.57 , 0.63)	0.66 (0.62 , 0.71)	0.77 (0.75 , 0.80)	0.46 (0.42 , 0.50)
36.60	117	66	35	78	0.60 (0.57 , 0.63)	0.65 (0.61 , 0.70)	0.77 (0.74 , 0.80)	0.46 (0.42 , 0.50)
36.40	118	66	35	77	0.61 (0.57 , 0.64)	0.65 (0.61 , 0.70)	0.77 (0.74 , 0.80)	0.46 (0.42 , 0.50)
36.10	118	65	36	77	0.61 (0.57 , 0.64)	0.64 (0.60 , 0.69)	0.77 (0.74 , 0.79)	0.46 (0.42 , 0.50)
35.90	118	64	37	77	0.61 (0.57 , 0.64)	0.63 (0.59 , 0.68)	0.76 (0.73 , 0.79)	0.45 (0.41 , 0.49)
35.50	120	64	37	75	0.62 (0.58 , 0.65)	0.63 (0.59 , 0.68)	0.76 (0.74 , 0.79)	0.46 (0.42 , 0.50)
35.10	121	64	37	74	0.62 (0.59 , 0.65)	0.63 (0.59 , 0.68)	0.77 (0.74 , 0.79)	0.46 (0.42 , 0.51)
34.90	122	64	37	73	0.63 (0.59 , 0.66)	0.63 (0.59 , 0.68)	0.77 (0.74 , 0.80)	0.47 (0.43 , 0.51)
34.30	123	64	37	72	0.63 (0.60 , 0.66)	0.63 (0.59 , 0.68)	0.77 (0.74 , 0.80)	0.47 (0.43 , 0.51)
34.20	124	64	37	71	0.64 (0.60 , 0.67)	0.63 (0.59 , 0.68)	0.77 (0.74 , 0.80)	0.47 (0.43 , 0.52)
34.10	124	63	38	71	0.64 (0.60 , 0.67)	0.62 (0.58 , 0.67)	0.77 (0.74 , 0.79)	0.47 (0.43 , 0.51)
33.40	125	63	38	70	0.64 (0.61 , 0.67)	0.62 (0.58 , 0.67)	0.77 (0.74 , 0.79)	0.47 (0.43 , 0.52)
33.30	126	63	38	69	0.65 (0.61 , 0.68)	0.62 (0.58 , 0.67)	0.77 (0.74 , 0.80)	0.48 (0.43 , 0.52)
33.10	127	63	38	68	0.65 (0.62 , 0.68)	0.62 (0.58 , 0.67)	0.77 (0.74 , 0.80)	0.48 (0.44 , 0.52)
33.00	128	63	38	67	0.66 (0.62 , 0.69)	0.62 (0.58 , 0.67)	0.77 (0.74 , 0.80)	0.48 (0.44 , 0.53)
32.90	130	63	38	65	0.67 (0.64 , 0.70)	0.62 (0.58 , 0.67)	0.77 (0.75 , 0.80)	0.49 (0.45 , 0.54)
32.80	131	63	38	64	0.67 (0.64 , 0.70)	0.62 (0.58 , 0.67)	0.78 (0.75 , 0.80)	0.50 (0.45 , 0.54)
32.70	131	62	39	64	0.67 (0.64 , 0.70)	0.61 (0.57 , 0.66)	0.77 (0.74 , 0.80)	0.49 (0.45 , 0.54)
32.40	132	62	39	63	0.68 (0.65 , 0.71)	0.61 (0.57 , 0.66)	0.77 (0.75 , 0.80)	0.50 (0.45 , 0.54)
32.10	132	61	40	63	0.68 (0.65 , 0.71)	0.60 (0.56 , 0.65)	0.77 (0.74 , 0.79)	0.49 (0.45 , 0.54)
31.50	132	60	41	63	0.68 (0.65 , 0.71)	0.59 (0.55 , 0.64)	0.76 (0.74 , 0.79)	0.49 (0.44 , 0.53)

31.30	134	60	41	61	0.69 (0.66 , 0.72)	0.59 (0.55 , 0.64)	0.77 (0.74 , 0.79)	0.50 (0.45 , 0.54)
30.10	135	60	41	60	0.69 (0.66 , 0.72)	0.59 (0.55 , 0.64)	0.77 (0.74 , 0.79)	0.50 (0.46 , 0.54)
29.50	135	59	42	60	0.69 (0.66 , 0.72)	0.58 (0.54 , 0.63)	0.76 (0.74 , 0.79)	0.50 (0.45 , 0.54)
29.10	135	58	43	60	0.69 (0.66 , 0.72)	0.57 (0.53 , 0.62)	0.76 (0.73 , 0.79)	0.49 (0.45 , 0.54)
28.70	136	58	43	59	0.70 (0.67 , 0.73)	0.57 (0.53 , 0.62)	0.76 (0.73 , 0.79)	0.50 (0.45 , 0.54)
28.50	137	58	43	58	0.70 (0.67 , 0.73)	0.57 (0.53 , 0.62)	0.76 (0.73 , 0.79)	0.50 (0.45 , 0.55)
28.30	138	58	43	57	0.71 (0.68 , 0.74)	0.57 (0.53 , 0.62)	0.76 (0.74 , 0.79)	0.50 (0.46 , 0.55)
28.20	138	57	44	57	0.71 (0.68 , 0.74)	0.56 (0.52 , 0.61)	0.76 (0.73 , 0.78)	0.50 (0.45 , 0.55)
28.10	139	57	44	56	0.71 (0.68 , 0.74)	0.56 (0.52 , 0.61)	0.76 (0.73 , 0.79)	0.50 (0.46 , 0.55)
28.00	140	56	45	55	0.72 (0.69 , 0.75)	0.55 (0.51 , 0.60)	0.76 (0.73 , 0.78)	0.50 (0.46 , 0.55)
27.90	141	56	45	54	0.72 (0.69 , 0.75)	0.55 (0.51 , 0.60)	0.76 (0.73 , 0.78)	0.51 (0.46 , 0.56)
27.40	141	55	46	54	0.72 (0.69 , 0.75)	0.54 (0.50 , 0.59)	0.75 (0.73 , 0.78)	0.50 (0.46 , 0.55)
26.80	142	55	46	53	0.73 (0.70 , 0.76)	0.54 (0.50 , 0.59)	0.76 (0.73 , 0.78)	0.51 (0.46 , 0.56)
26.40	143	54	47	52	0.73 (0.71 , 0.76)	0.53 (0.49 , 0.58)	0.75 (0.73 , 0.78)	0.51 (0.46 , 0.56)
26.10	143	53	48	52	0.73 (0.71 , 0.76)	0.52 (0.48 , 0.57)	0.75 (0.72 , 0.78)	0.50 (0.46 , 0.55)
25.60	144	53	48	51	0.74 (0.71 , 0.77)	0.52 (0.48 , 0.57)	0.75 (0.72 , 0.78)	0.51 (0.46 , 0.56)
25.00	144	52	49	51	0.74 (0.71 , 0.77)	0.51 (0.47 , 0.56)	0.75 (0.72 , 0.77)	0.50 (0.46 , 0.55)
24.80	145	52	49	50	0.74 (0.72 , 0.77)	0.51 (0.47 , 0.56)	0.75 (0.72 , 0.77)	0.51 (0.46 , 0.56)
24.40	146	52	49	49	0.75 (0.72 , 0.78)	0.51 (0.47 , 0.56)	0.75 (0.72 , 0.78)	0.51 (0.47 , 0.56)
24.10	147	52	49	48	0.75 (0.73 , 0.78)	0.51 (0.47 , 0.56)	0.75 (0.72 , 0.78)	0.52 (0.47 , 0.57)
23.70	148	52	49	47	0.76 (0.73 , 0.78)	0.51 (0.47 , 0.56)	0.75 (0.73 , 0.78)	0.53 (0.48 , 0.57)
23.20	148	51	50	47	0.76 (0.73 , 0.78)	0.50 (0.46 , 0.55)	0.75 (0.72 , 0.77)	0.52 (0.47 , 0.57)

23.10	149	51	50	46	0.76 (0.74 , 0.79)	0.50 (0.46 , 0.55)	0.75 (0.72 , 0.77)	0.53 (0.48 , 0.58)
23.00	149	50	51	46	0.76 (0.74 , 0.79)	0.50 (0.45 , 0.54)	0.75 (0.72 , 0.77)	0.52 (0.47 , 0.57)
22.90	150	50	51	45	0.77 (0.74 , 0.79)	0.50 (0.45 , 0.54)	0.75 (0.72 , 0.77)	0.53 (0.48 , 0.58)
22.60	151	50	51	44	0.77 (0.75 , 0.80)	0.50 (0.45 , 0.54)	0.75 (0.72 , 0.77)	0.53 (0.48 , 0.58)
22.50	152	49	52	43	0.78 (0.76 , 0.80)	0.49 (0.44 , 0.53)	0.75 (0.72 , 0.77)	0.53 (0.48 , 0.58)
22.30	152	48	53	43	0.78 (0.76 , 0.80)	0.48 (0.43 , 0.52)	0.74 (0.72 , 0.77)	0.53 (0.48 , 0.58)
22.10	153	47	54	42	0.78 (0.76 , 0.81)	0.47 (0.42 , 0.51)	0.74 (0.71 , 0.77)	0.53 (0.48 , 0.58)
22.00	154	47	54	41	0.79 (0.77 , 0.81)	0.47 (0.42 , 0.51)	0.74 (0.71 , 0.77)	0.53 (0.48 , 0.59)
21.90	155	46	55	40	0.79 (0.77 , 0.82)	0.46 (0.41 , 0.50)	0.74 (0.71 , 0.76)	0.53 (0.48 , 0.59)
21.60	156	46	55	39	0.80 (0.78 , 0.82)	0.46 (0.41 , 0.50)	0.74 (0.71 , 0.77)	0.54 (0.49 , 0.59)
21.50	156	45	56	39	0.80 (0.78 , 0.82)	0.45 (0.40 , 0.49)	0.74 (0.71 , 0.76)	0.54 (0.48 , 0.59)
21.10	157	45	56	38	0.81 (0.78 , 0.83)	0.45 (0.40 , 0.49)	0.74 (0.71 , 0.76)	0.54 (0.49 , 0.60)
20.90	158	45	56	37	0.81 (0.79 , 0.83)	0.45 (0.40 , 0.49)	0.74 (0.71 , 0.76)	0.55 (0.50 , 0.60)
20.80	158	44	57	37	0.81 (0.79 , 0.83)	0.44 (0.39 , 0.48)	0.73 (0.71 , 0.76)	0.54 (0.49 , 0.60)
20.50	159	44	57	36	0.82 (0.79 , 0.84)	0.44 (0.39 , 0.48)	0.74 (0.71 , 0.76)	0.55 (0.50 , 0.60)
20.30	159	43	58	36	0.82 (0.79 , 0.84)	0.43 (0.38 , 0.47)	0.73 (0.71 , 0.76)	0.54 (0.49 , 0.60)
20.10	159	42	59	36	0.82 (0.79 , 0.84)	0.42 (0.37 , 0.46)	0.73 (0.70 , 0.76)	0.54 (0.48 , 0.59)
19.40	160	40	61	35	0.82 (0.80 , 0.84)	0.40 (0.35 , 0.44)	0.72 (0.70 , 0.75)	0.53 (0.48 , 0.59)
19.30	161	40	61	34	0.83 (0.81 , 0.85)	0.40 (0.35 , 0.44)	0.73 (0.70 , 0.75)	0.54 (0.48 , 0.60)
19.20	161	39	62	34	0.83 (0.81 , 0.85)	0.39 (0.34 , 0.43)	0.72 (0.70 , 0.75)	0.53 (0.48 , 0.59)
19.10	162	39	62	33	0.83 (0.81 , 0.85)	0.39 (0.34 , 0.43)	0.72 (0.70 , 0.75)	0.54 (0.48 , 0.60)
18.50	163	39	62	32	0.84 (0.82 , 0.86)	0.39 (0.34 , 0.43)	0.72 (0.70 , 0.75)	0.55 (0.49 , 0.61)

18.30	163	38	63	32	0.84 (0.82 , 0.86)	0.38 (0.33 , 0.42)	0.72 (0.70 , 0.75)	0.54 (0.48 , 0.60)
18.00	164	38	63	31	0.84 (0.82 , 0.86)	0.38 (0.33 , 0.42)	0.72 (0.70 , 0.75)	0.55 (0.49 , 0.61)
17.50	165	38	63	30	0.85 (0.83 , 0.86)	0.38 (0.33 , 0.42)	0.72 (0.70 , 0.75)	0.56 (0.50 , 0.62)
17.40	165	37	64	30	0.85 (0.83 , 0.86)	0.37 (0.32 , 0.41)	0.72 (0.69 , 0.75)	0.55 (0.49 , 0.61)
17.30	165	36	65	30	0.85 (0.83 , 0.86)	0.36 (0.31 , 0.40)	0.72 (0.69 , 0.74)	0.55 (0.49 , 0.61)
17.20	166	36	65	29	0.85 (0.83 , 0.87)	0.36 (0.31 , 0.40)	0.72 (0.69 , 0.74)	0.55 (0.49 , 0.61)
16.10	167	36	65	28	0.86 (0.84 , 0.87)	0.36 (0.31 , 0.40)	0.72 (0.69 , 0.75)	0.56 (0.50 , 0.62)
15.90	168	36	65	27	0.86 (0.84 , 0.88)	0.36 (0.31 , 0.40)	0.72 (0.70 , 0.75)	0.57 (0.51 , 0.63)
15.70	169	36	65	26	0.87 (0.85 , 0.88)	0.36 (0.31 , 0.40)	0.72 (0.70 , 0.75)	0.58 (0.52 , 0.64)
14.90	170	36	65	25	0.87 (0.86 , 0.89)	0.36 (0.31 , 0.40)	0.72 (0.70 , 0.75)	0.59 (0.53 , 0.65)
14.80	171	36	65	24	0.88 (0.86 , 0.89)	0.36 (0.31 , 0.40)	0.72 (0.70 , 0.75)	0.60 (0.54 , 0.66)
14.70	173	36	65	22	0.89 (0.87 , 0.90)	0.36 (0.31 , 0.40)	0.73 (0.70 , 0.75)	0.62 (0.56 , 0.68)
14.60	174	34	67	21	0.89 (0.88 , 0.91)	0.34 (0.29 , 0.38)	0.72 (0.70 , 0.75)	0.62 (0.56 , 0.68)
13.90	175	34	67	20	0.90 (0.88 , 0.91)	0.34 (0.29 , 0.38)	0.72 (0.70 , 0.75)	0.63 (0.57 , 0.69)
13.20	175	33	68	20	0.90 (0.88 , 0.91)	0.33 (0.28 , 0.37)	0.72 (0.69 , 0.75)	0.62 (0.56 , 0.69)
12.80	176	33	68	19	0.90 (0.89 , 0.91)	0.33 (0.28 , 0.37)	0.72 (0.70 , 0.75)	0.63 (0.57 , 0.70)
12.60	176	32	69	19	0.90 (0.89 , 0.91)	0.32 (0.27 , 0.36)	0.72 (0.69 , 0.74)	0.63 (0.56 , 0.69)
12.00	177	32	69	18	0.91 (0.90 , 0.92)	0.32 (0.27 , 0.36)	0.72 (0.69 , 0.74)	0.64 (0.58 , 0.70)
11.80	178	31	70	17	0.91 (0.90 , 0.92)	0.31 (0.27 , 0.35)	0.72 (0.69 , 0.74)	0.65 (0.58 , 0.71)
11.50	178	30	71	17	0.91 (0.90 , 0.92)	0.30 (0.26 , 0.34)	0.71 (0.69 , 0.74)	0.64 (0.57 , 0.70)
11.00	178	29	72	17	0.91 (0.90 , 0.92)	0.29 (0.25 , 0.33)	0.71 (0.69 , 0.74)	0.63 (0.56 , 0.70)
10.70	179	29	72	16	0.92 (0.91 , 0.93)	0.29 (0.25 , 0.33)	0.71 (0.69 , 0.74)	0.64 (0.58 , 0.71)

10.60	180	28	73	15	0.92 (0.91 , 0.93)	0.28 (0.24 , 0.32)	0.71 (0.69 , 0.74)	0.65 (0.58 , 0.72)
10.50	181	27	74	14	0.93 (0.92 , 0.94)	0.27 (0.23 , 0.31)	0.71 (0.68 , 0.74)	0.66 (0.59 , 0.73)
10.40	181	26	75	14	0.93 (0.92 , 0.94)	0.26 (0.22 , 0.29)	0.71 (0.68 , 0.73)	0.65 (0.58 , 0.72)
10.30	182	25	76	13	0.93 (0.92 , 0.94)	0.25 (0.21 , 0.28)	0.71 (0.68 , 0.73)	0.66 (0.59 , 0.73)
10.00	183	24	77	12	0.94 (0.93 , 0.95)	0.24 (0.20 , 0.27)	0.70 (0.68 , 0.73)	0.67 (0.59 , 0.74)
9.70	184	23	78	11	0.94 (0.94 , 0.95)	0.23 (0.19 , 0.26)	0.70 (0.68 , 0.73)	0.68 (0.60 , 0.75)
9.60	184	21	80	11	0.94 (0.94 , 0.95)	0.21 (0.18 , 0.24)	0.70 (0.67 , 0.72)	0.66 (0.58 , 0.73)
9.50	185	21	80	10	0.95 (0.94 , 0.96)	0.21 (0.18 , 0.24)	0.70 (0.67 , 0.72)	0.68 (0.60 , 0.75)
9.40	186	20	81	9	0.95 (0.95 , 0.96)	0.20 (0.17 , 0.23)	0.70 (0.67 , 0.72)	0.69 (0.61 , 0.77)
9.20	186	19	82	9	0.95 (0.95 , 0.96)	0.19 (0.16 , 0.22)	0.69 (0.67 , 0.72)	0.68 (0.60 , 0.76)
9.10	186	17	84	9	0.95 (0.95 , 0.96)	0.17 (0.14 , 0.20)	0.69 (0.66 , 0.71)	0.65 (0.57 , 0.74)
8.90	186	15	86	9	0.95 (0.95 , 0.96)	0.15 (0.12 , 0.17)	0.68 (0.66 , 0.71)	0.63 (0.53 , 0.72)
8.80	187	15	86	8	0.96 (0.95 , 0.96)	0.15 (0.12 , 0.17)	0.68 (0.66 , 0.71)	0.65 (0.56 , 0.74)
8.40	188	15	86	7	0.96 (0.96 , 0.97)	0.15 (0.12 , 0.17)	0.69 (0.66 , 0.71)	0.68 (0.59 , 0.77)
7.80	188	14	87	7	0.96 (0.96 , 0.97)	0.14 (0.12 , 0.16)	0.68 (0.66 , 0.71)	0.67 (0.57 , 0.76)
7.50	189	14	87	6	0.97 (0.97 , 0.97)	0.14 (0.12 , 0.16)	0.68 (0.66 , 0.71)	0.70 (0.61 , 0.79)
7.30	190	14	87	5	0.97 (0.97 , 0.98)	0.14 (0.12 , 0.16)	0.69 (0.66 , 0.71)	0.74 (0.65 , 0.82)
6.80	191	14	87	4	0.98 (0.98 , 0.98)	0.14 (0.12 , 0.16)	0.69 (0.66 , 0.71)	0.78 (0.70 , 0.86)
6.70	191	13	88	4	0.98 (0.98 , 0.98)	0.13 (0.11 , 0.15)	0.68 (0.66 , 0.71)	0.76 (0.68 , 0.85)
6.50	191	12	89	4	0.98 (0.98 , 0.98)	0.12 (0.10 , 0.14)	0.68 (0.66 , 0.71)	0.75 (0.66 , 0.84)
6.40	192	12	89	3	0.98 (0.98 , 0.99)	0.12 (0.10 , 0.14)	0.68 (0.66 , 0.71)	0.80 (0.72 , 0.88)
6.30	193	12	89	2	0.99 (0.99 , 0.99)	0.12 (0.10 , 0.14)	0.68 (0.66 , 0.71)	0.86 (0.79 , 0.92)

6.20	193	11	90	2	0.99 (0.99 , 0.99)	0.11 (0.09 , 0.13)	0.68 (0.66 , 0.71)	0.85 (0.78 , 0.92)
6.10	194	11	90	1	0.99 (0.99 , 1.00)	0.11 (0.09 , 0.13)	0.68 (0.66 , 0.71)	0.92 (0.87 , 0.96)
5.50	194	10	91	1	0.99 (0.99 , 1.00)	0.10 (0.08 , 0.12)	0.68 (0.66 , 0.71)	0.91 (0.86 , 0.96)
5.40	194	9	92	1	0.99 (0.99 , 1.00)	0.09 (0.07 , 0.10)	0.68 (0.65 , 0.70)	0.90 (0.84 , 0.96)
4.80	194	8	93	1	0.99 (0.99 , 1.00)	0.08 (0.06 , 0.09)	0.68 (0.65 , 0.70)	0.89 (0.82 , 0.95)
4.74	194	7	94	1	0.99 (0.99 , 1.00)	0.07 (0.06 , 0.08)	0.67 (0.65 , 0.70)	0.88 (0.80 , 0.95)
4.50	194	6	95	1	0.99 (0.99 , 1.00)	0.06 (0.05 , 0.07)	0.67 (0.65 , 0.70)	0.86 (0.77 , 0.95)
4.00	195	6	95	0	1.00 (1.00 , 1.00)	0.06 (0.05 , 0.07)	0.67 (0.65 , 0.70)	1.00 (1.00 , 1.00)
3.50	195	5	96	0	1.00 (1.00 , 1.00)	0.05 (0.04 , 0.06)	0.67 (0.64 , 0.70)	1.00 (1.00 , 1.00)
2.90	195	4	97	0	1.00 (1.00 , 1.00)	0.04 (0.03 , 0.05)	0.67 (0.64 , 0.69)	1.00 (1.00 , 1.00)
2.40	195	3	98	0	1.00 (1.00 , 1.00)	0.03 (0.02 , 0.04)	0.67 (0.64 , 0.69)	1.00 (1.00 , 1.00)
2.10	195	2	99	0	1.00 (1.00 , 1.00)	0.02 (0.02 , 0.02)	0.66 (0.64 , 0.69)	1.00 (1.00 , 1.00)
1.00	195	0	101	0	1.00 (1.00 , 1.00)	0.00 (0.00 , 0.00)	0.66 (0.63 , 0.68)	(,)

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35   Supplemental Table 5. Assessment of discrimination (area under the ROC curve) and calibration of the CCM and

36   MCM, overall and by study site.

Models		MC			LUMC			Total	
	N	AUC (95% CI)	Mean model score (percent with malignancy)	N	AUC (95% CI)	Mean model score (percent with malignancy)	N	AUC (95% CI)	Mean model score (percent with malignancy)
CC Model									
Time 1	198	0.67 (0.59-0.74)	63.0 (63.6)	98	0.70 (0.59-0.81)	66.6 (70.4)	296	0.68 (0.61-0.74)	64.2 (65.9)
Time 2	99	0.75 (0.65-0.86)	64.9 (63.6)	32	0.71 (0.50-0.92)	68.8 (75.0)	131	0.75 (0.65-0.84)	65.8 (66.4)
Time 3	198	0.72 (0.64-0.79)	63.6 (63.6)	98	0.73 (0.63-0.83)	67.1 (70.4)	296	0.72 (0.66-0.78)	64.7 (65.9)
MC Model									
Time 1	198	0.68 (0.60-0.75)	37.1 (63.6)	98	0.66 (0.54-0.78)	40.7 (70.4)	296	0.67 (0.61-0.74)	38.3 (65.9)
Time 2	98	0.70 (0.59-0.81)	35.2 (63.3)	32	0.54 (0.29-0.79)	39.3 (75.0)	130	0.67 (0.58-0.77)	36.2 (66.2)
Time 3	198	0.71 (0.63-0.78)	40.8 (63.6)	98	0.66 (0.54-0.78)	44.5 (70.4)	296	0.70 (0.63-0.76)	42.1 (65.9)

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41 Supplemental Table 6: Associations of benign vs. malignant diagnosis with estimated probability of malignancy,

42 overall and by study site.

	MC (N = 198)		LUMC (N = 98)		Total (N = 296)		
	Benign (n = 72)	Malignant (n = 126)	Benign (n = 29)	Malignant (n = 69)	Benign (n=101)	Malignant (n=195)	P-value
CC MODEL Mean (SD)							
TIME 1	53.0 (27.56)	68.7 (24.09)	55.6(24.38)	71.1 (23.75)	53.7 (26.59)	69.6 (23.94)	<.001[1]
TIME 2	50.4 (27.61)	73.1 (18.99)	58.7 (17.63)	72.2 (21.43)	51.9 (26.11)	72.9 (19.57)	<.001[1]
TIME 3	51.5(25.87)	70.5(20.79)	55.2 (22.09)	72.1 (23.21)	52.5 (24.79)	71.0 (21.63)	<.001[1]
MC MODEL Mean (SD)							
TIME 1	26.2 (21.86)	43.4(29.51)	31.2(23.45)	44.6 (26.00)	27.6 (22.33)	43.8 (28.25)	<.001[1]
TIME 2	24.4(18.84)	41.4(25.88)	35.0 (20.95)	40.8 (24.08)	26.4 (19.43)	41.2 (25.25)	<.001[1]
TIME 3	28.3 (22.57)	48.0(28.87)	34.6(23.13)	48.7 (24.72)	30.1 (22.80)	48.2 (27.41)	<.001[1]
N/A	36	55	21	45	57	100	

43 MC, Mayo Clinic; LUMC, Loyola University Medical Center.

44 1. Two-sample t-test

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