ADDITIONAL FILE 2 — IPKNOT DETAILED PERFORMANCE

IPknot Performance

Table 1. Comparison of bootstrap 95% percentile confidence interval of average F-measure of IPknot with different default settings.

input data set	$\gamma_1 = 1,$ $\gamma_2 = 1$	$\gamma_1 = 2,$ $\gamma_2 = 4$	no refinement $\gamma_1 = 2,$ $\gamma_2 = 16$	$\gamma_1 = 4,$ $\gamma_2 = 8$	$\gamma_1 = 1,$ $\gamma_2 = 1$	$\gamma_1 = 2,$ $\gamma_2 = 4$	refinement (1 iteration) $\gamma_1 = 2,$ $\gamma_2 = 16$	$\gamma_1 = 4,$ $\gamma_2 = 8$
HK - PKed	$(40.70, 54.82)$	$(53.27, 65.91)$	$(57.31, 69.41)$	$(54.67, 66.07)$	$(50.63, 66.80)$	$(57.88, 71.53)$	$(59.06, 72.02)$	$(56.52, 69.26)$
HK - PK free	$(38.04, 40.42)$	$(39.35, 41.54)$	$(38.88, 40.97)$	$(77.31, 81.72)$	$(32.52, 36.34)$	$(37.42, 39.95)$	$(36.19, 38.60)$	$(37.18, 39.49)$
pk168	$(47.00, 56.66)$	$(56.86, 64.81)$	$(60.73, 68.87)$	$(58.17, 66.16)$	$(58.53, 68.93)$	$(66.31, 75.39)$	$(65.98, 75.00)$	$(64.10, 73.20)$
DK-pk16	$(64.90, 74.50)$	$(66.22, 77.80)$	$(66.70, 79.15)$	$(65.44, 75.74)$	$(51.57, 79.59)$	$(55.99, 78.76)$	$(55.22, 77.84)$	$(62.16, 76.88)$