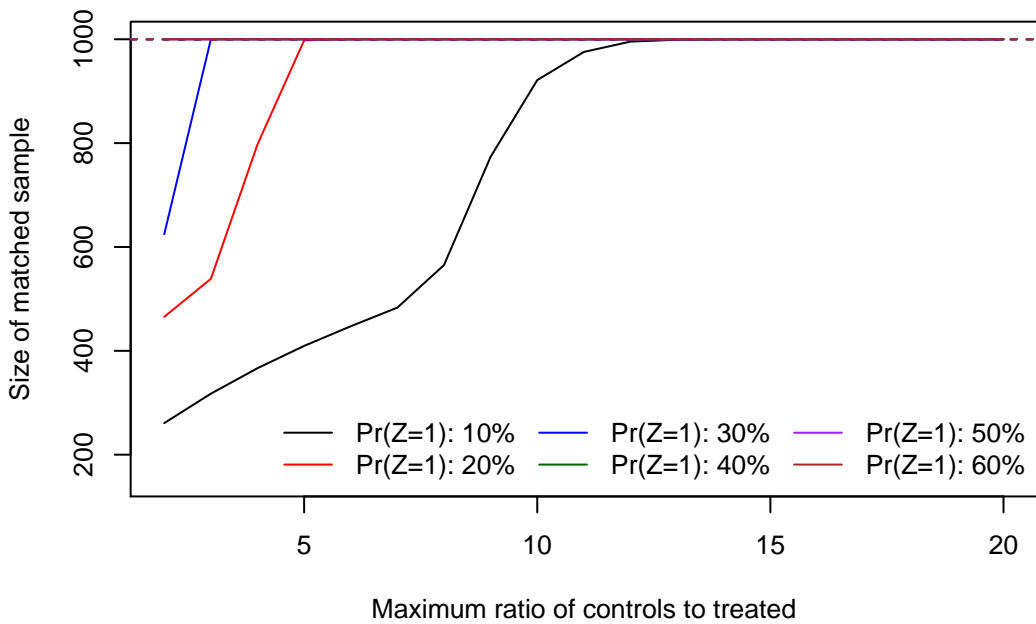
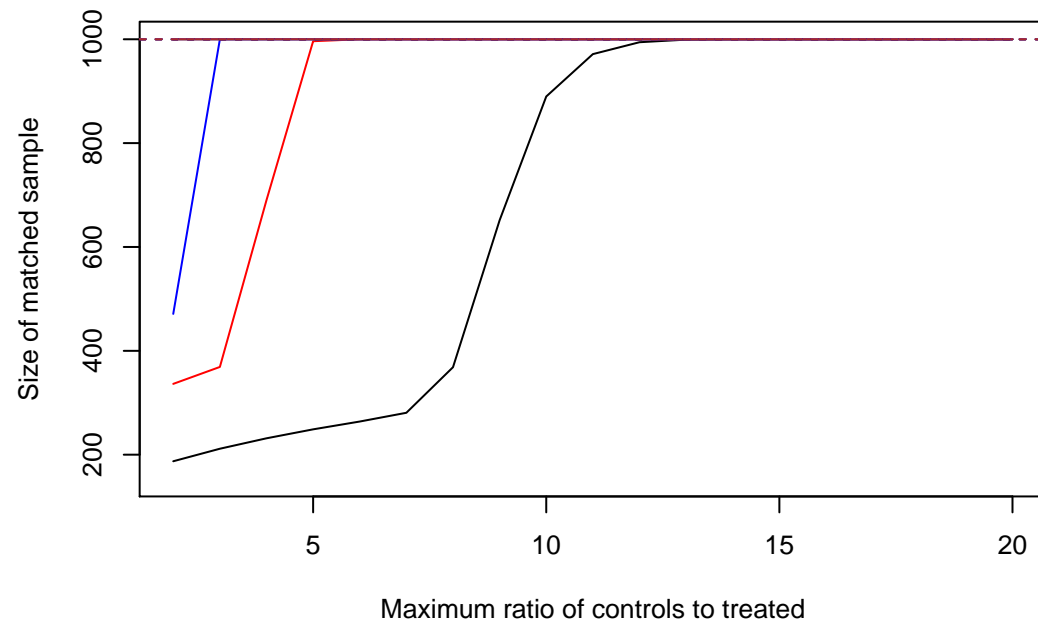


Figure A1. Size of matched sample (no calipers)

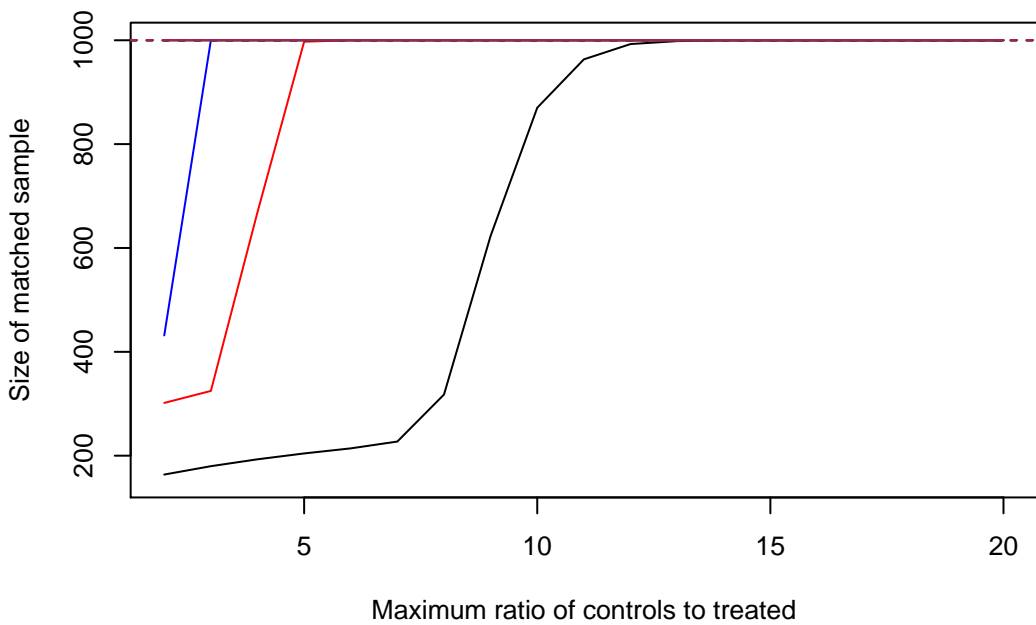
Multiplier = 1



Multiplier = 2



Multiplier = 3



Multiplier = 4

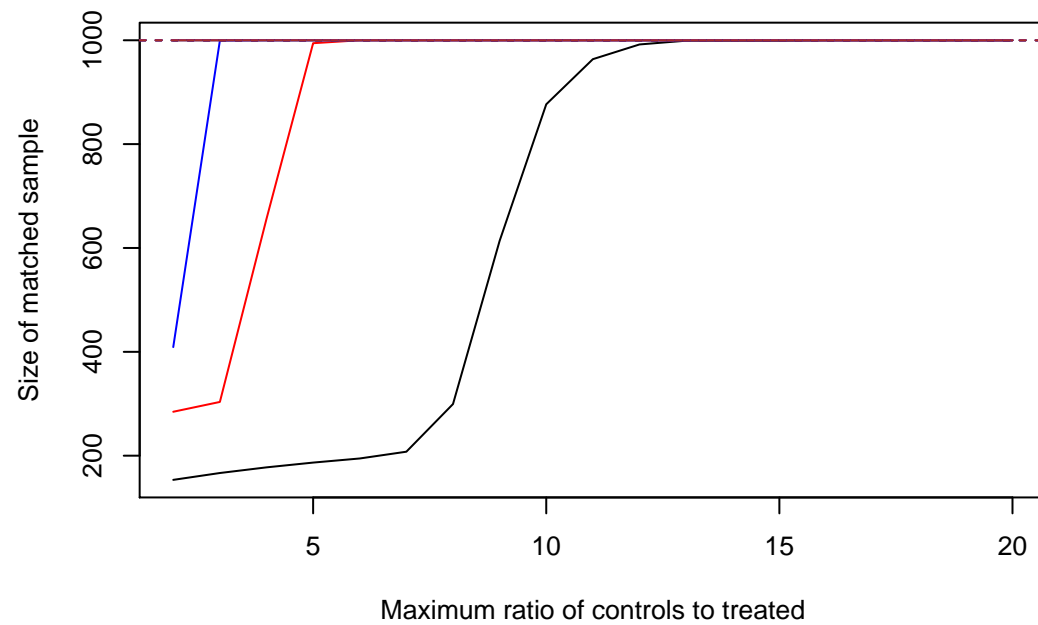
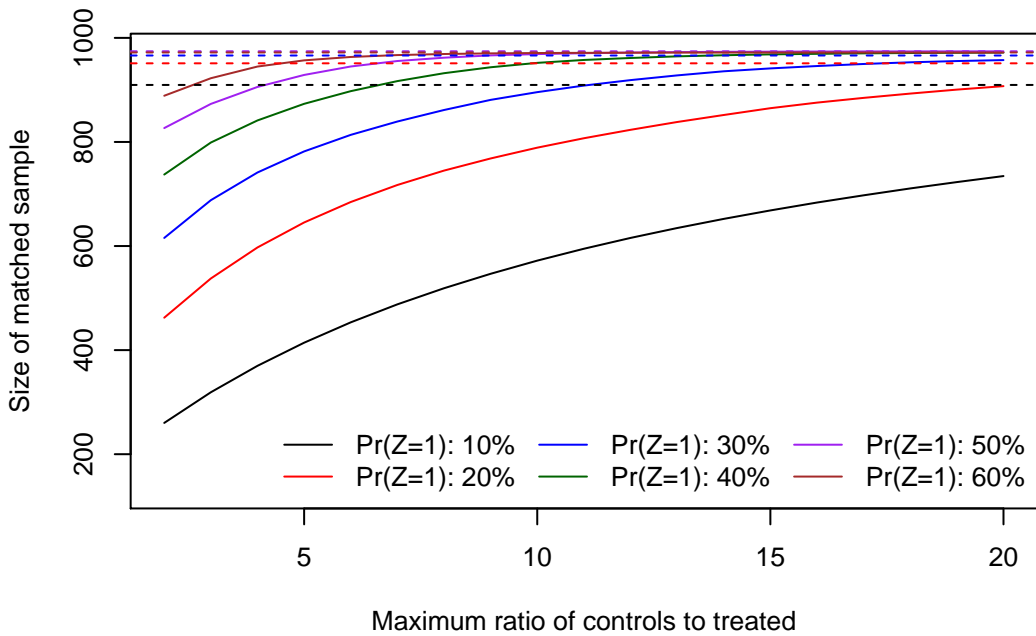
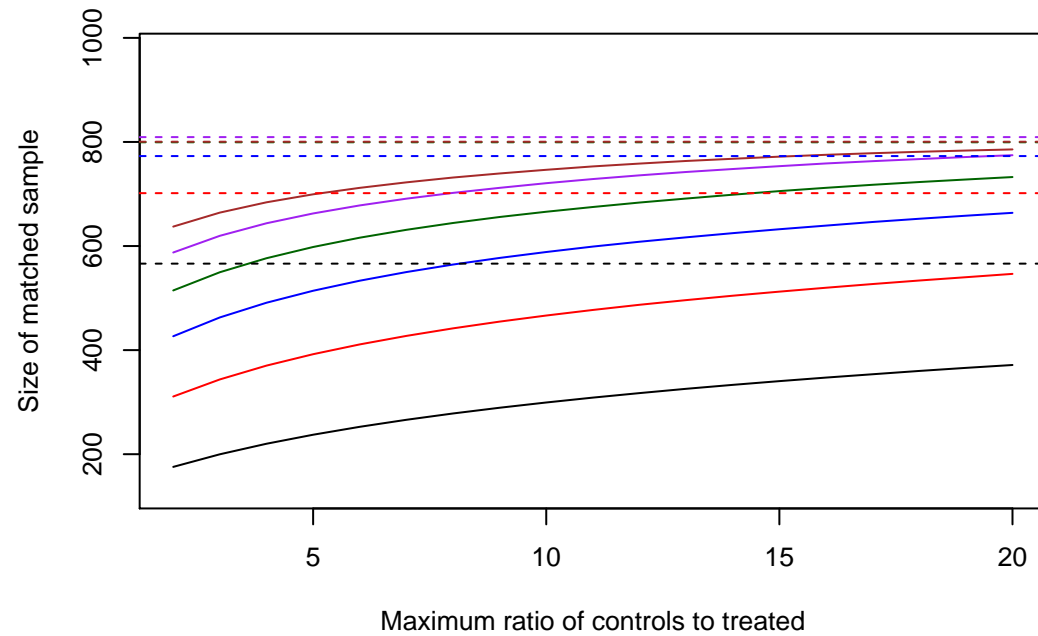


Figure A2. Size of matched sample (with calipers)

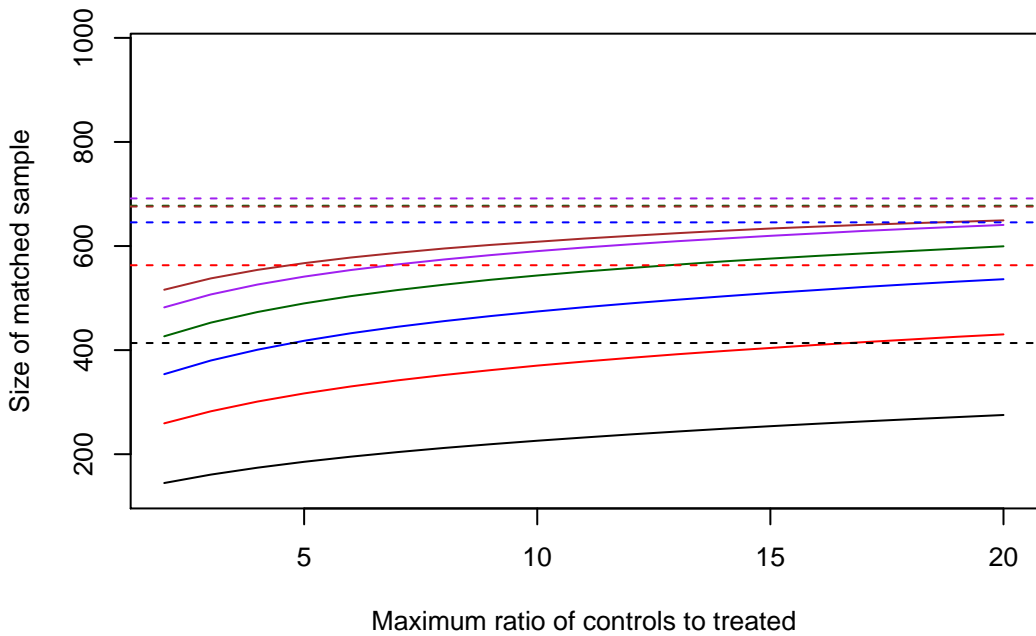
Multiplier = 1



Multiplier = 2



Multiplier = 3



Multiplier = 4

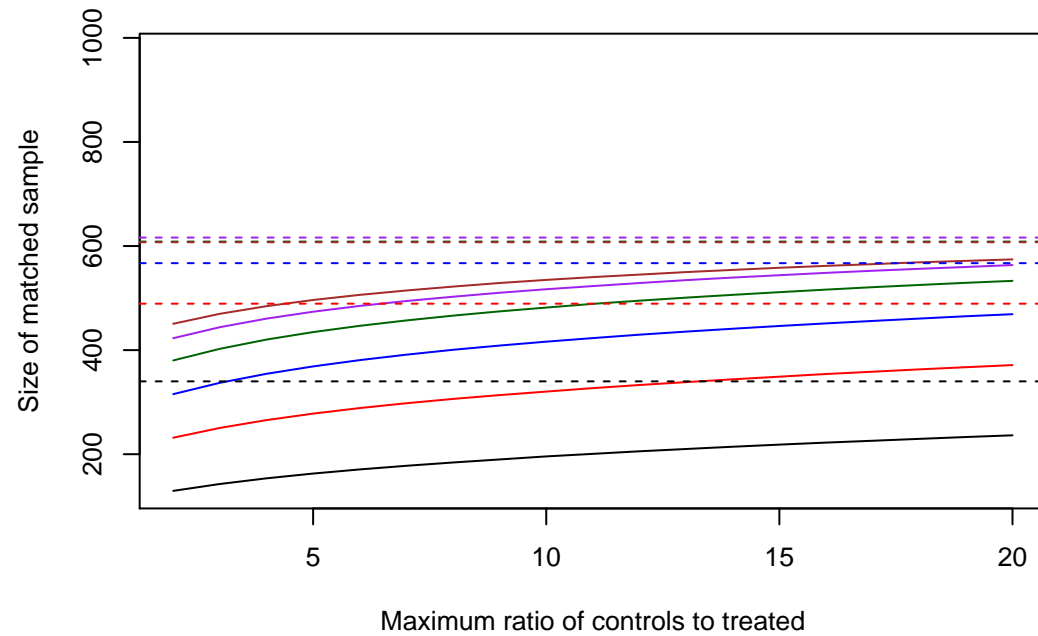
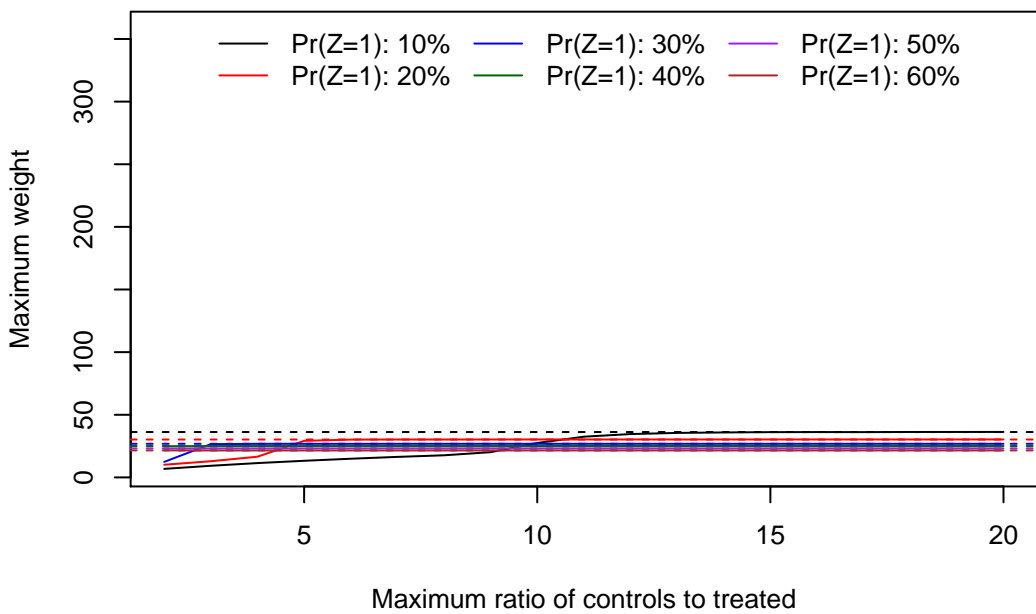
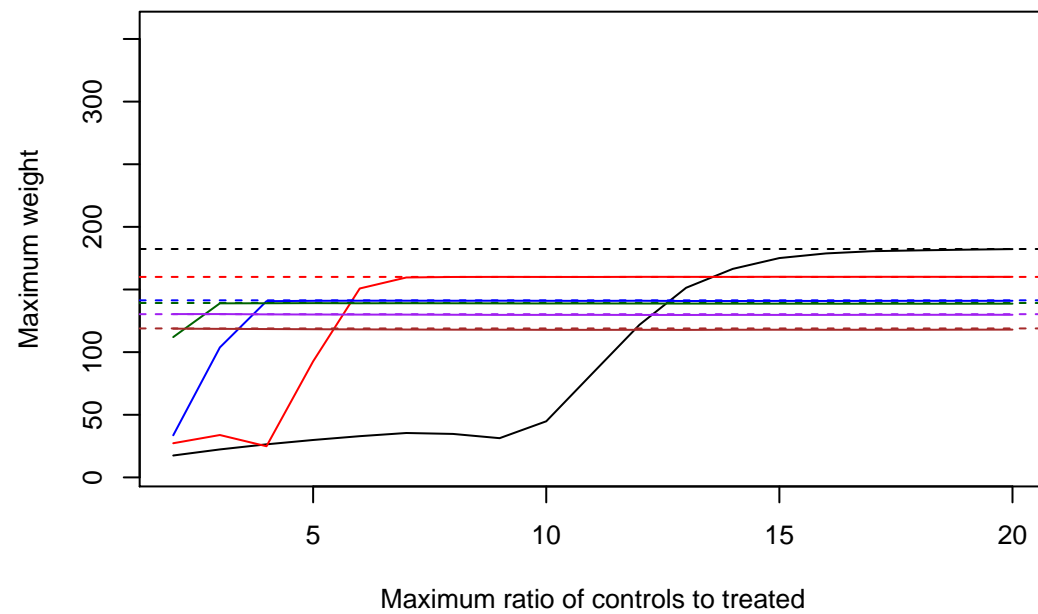


Figure A3. Maximum weight after matching (no calipers)

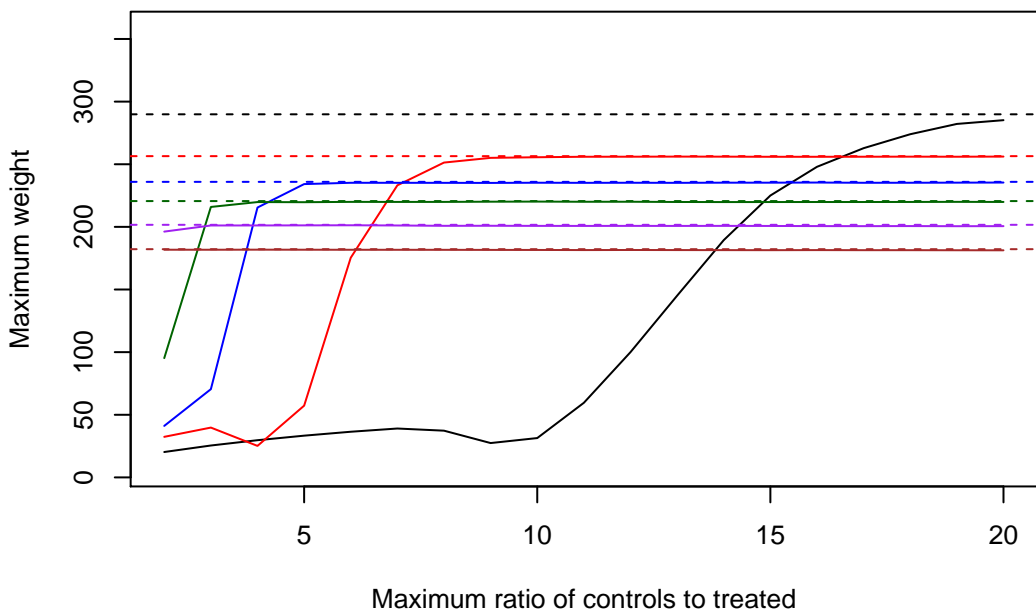
Multiplier = 1



Multiplier = 2



Multiplier = 3



Multiplier = 4

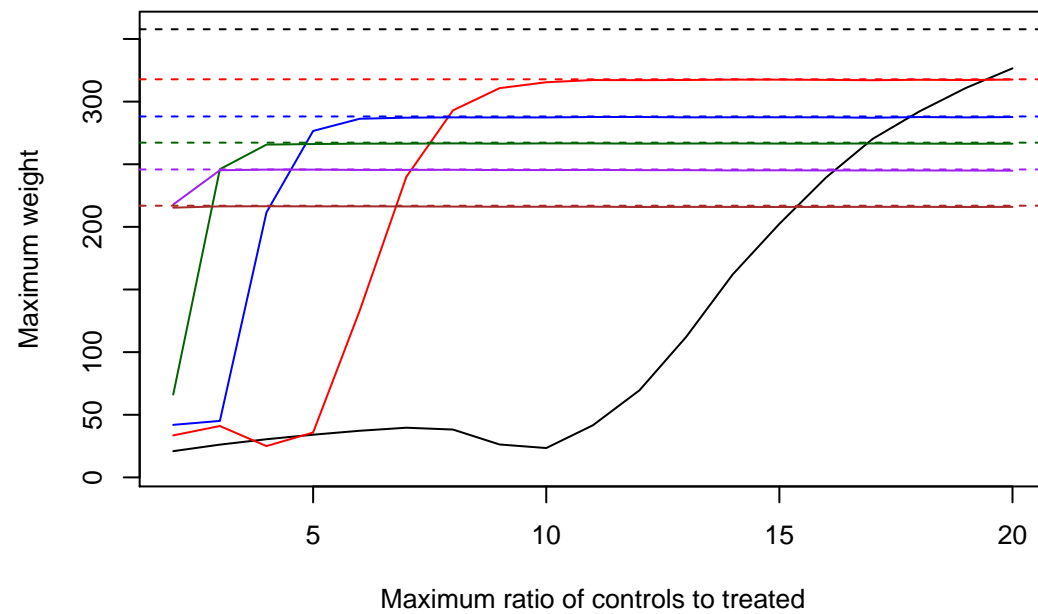
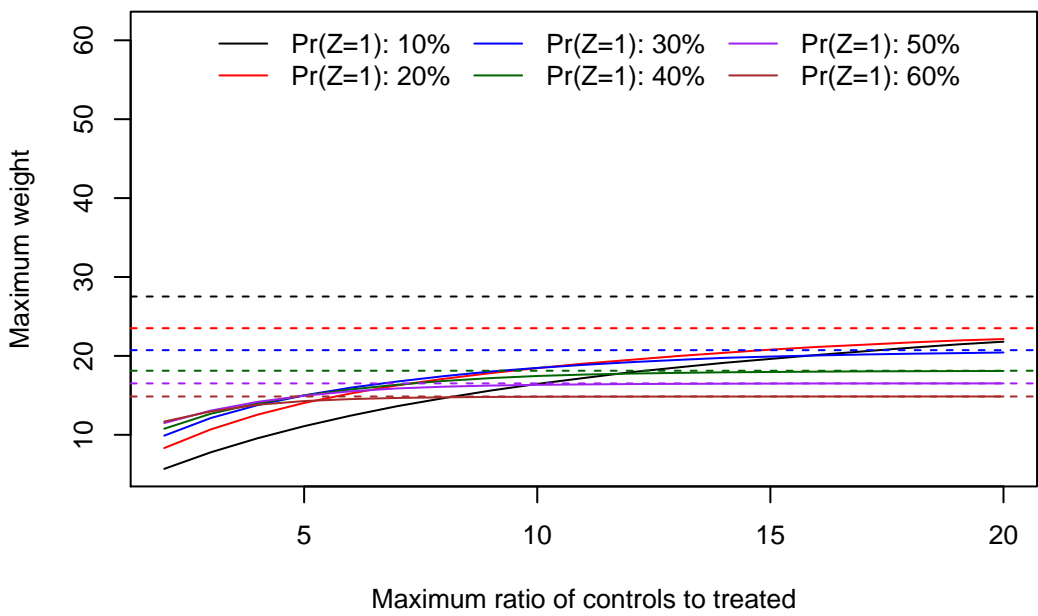
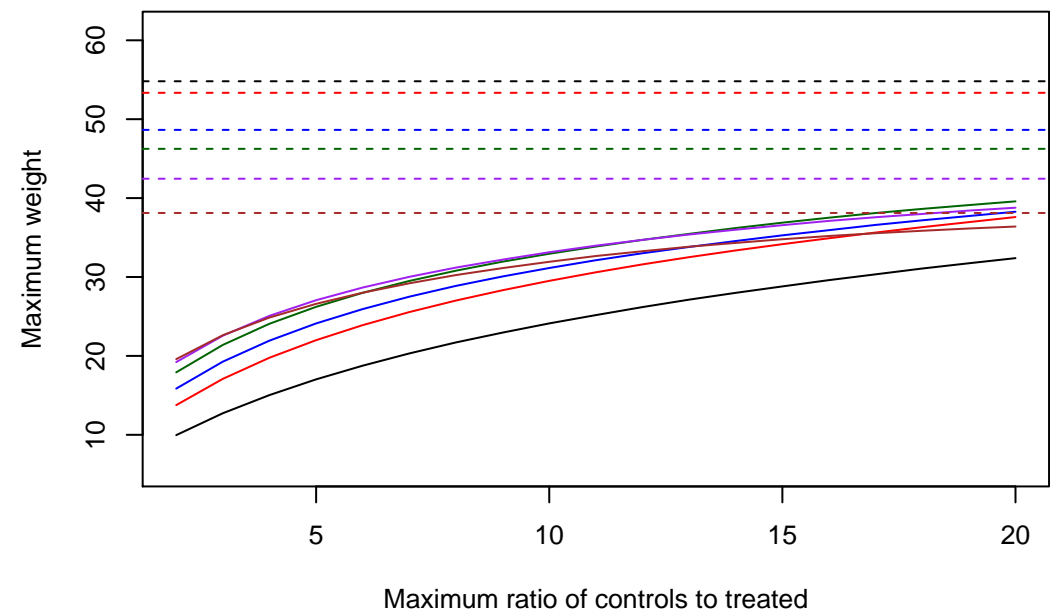


Figure A4. Maximum weight after matching (with calipers)

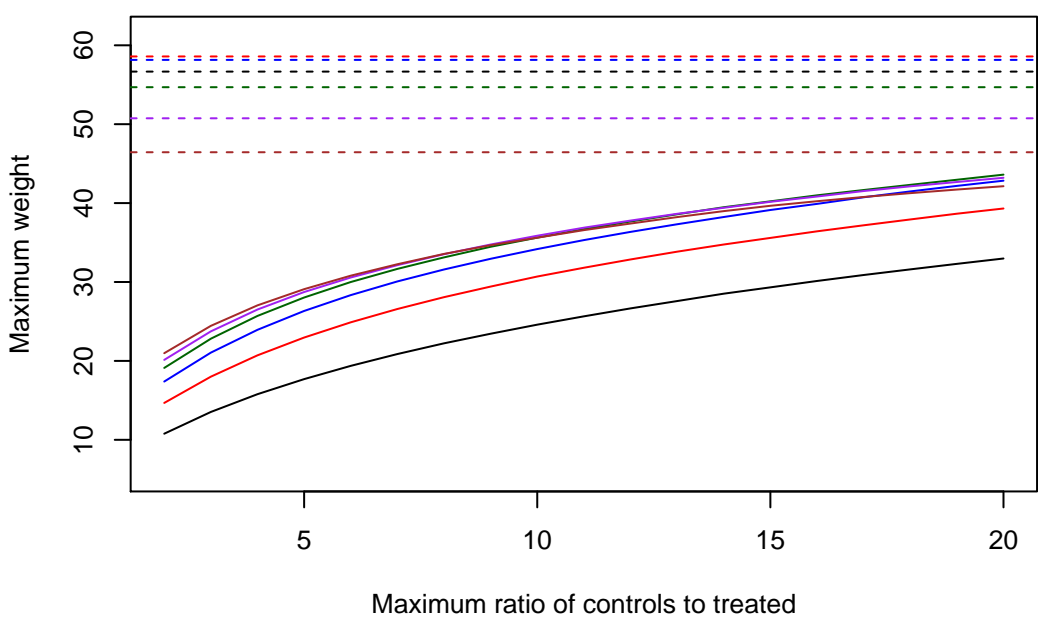
Multiplier = 1



Multiplier = 2



Multiplier = 3



Multiplier = 4

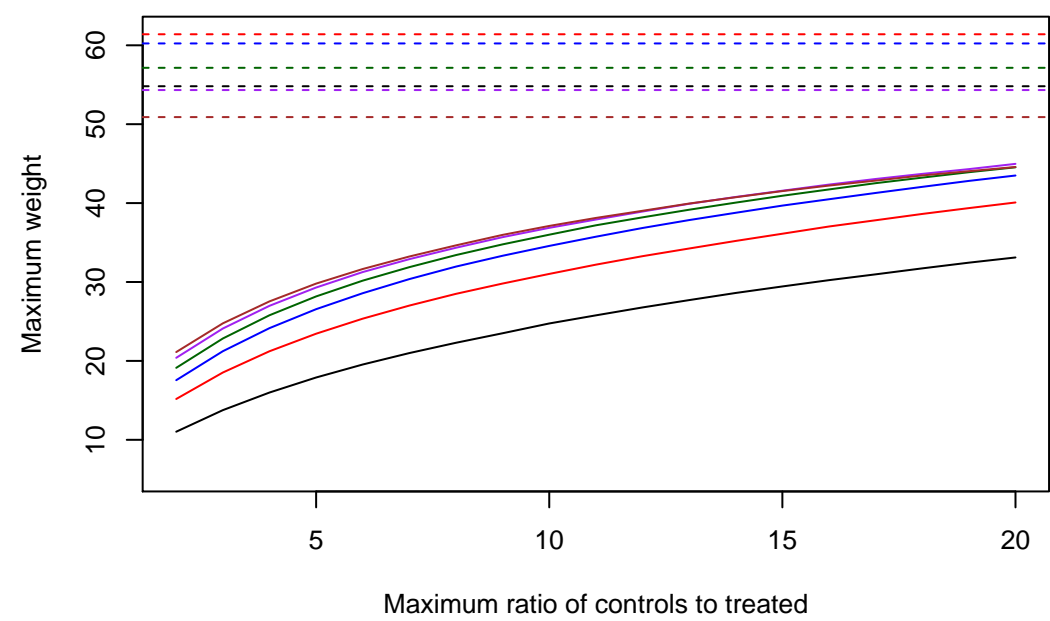
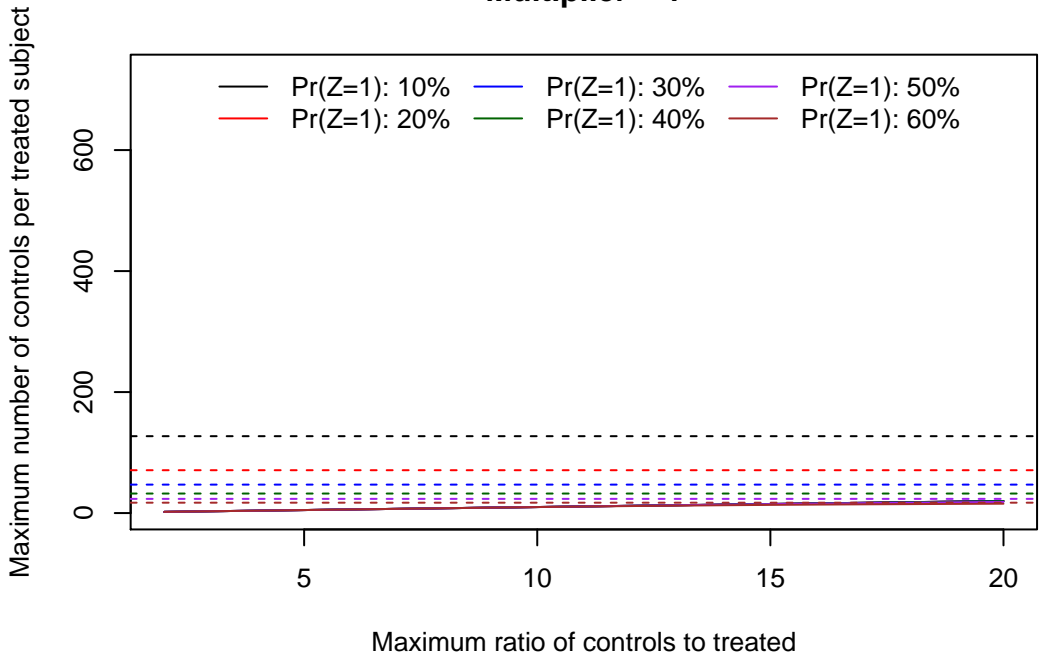
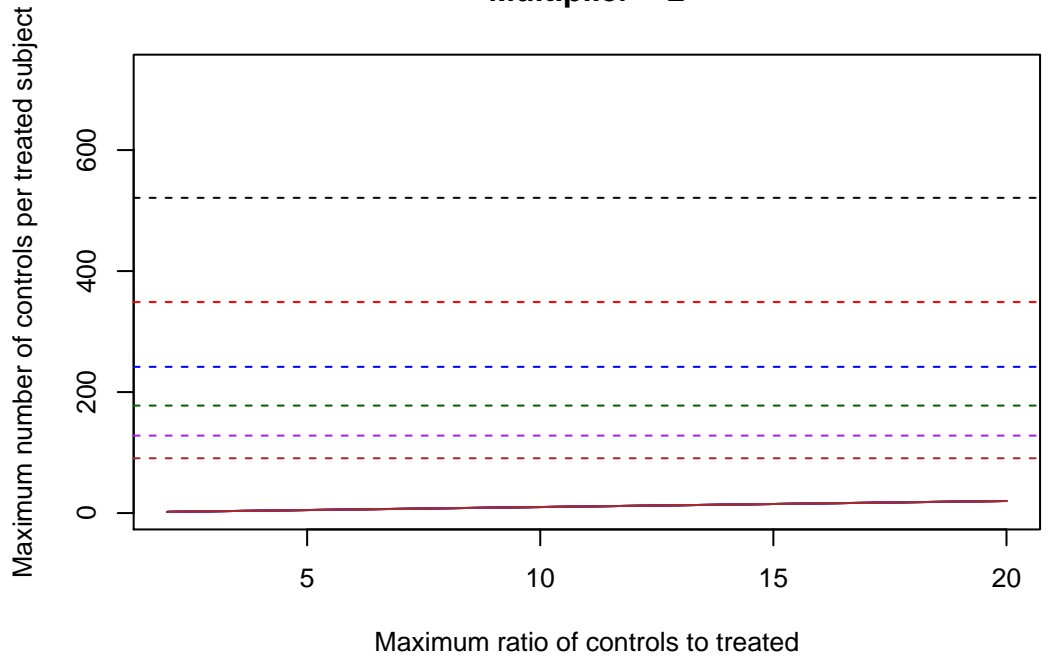


Figure A5. Maximum number of controls per treated subject after matching (no calipers)

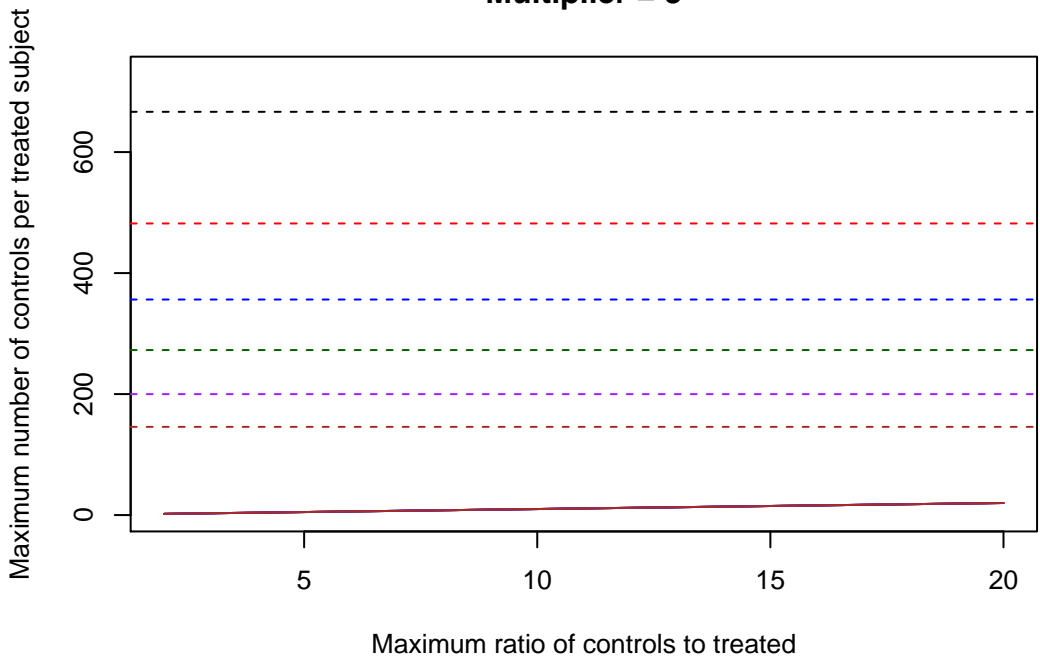
Multiplier = 1



Multiplier = 2



Multiplier = 3



Multiplier = 4

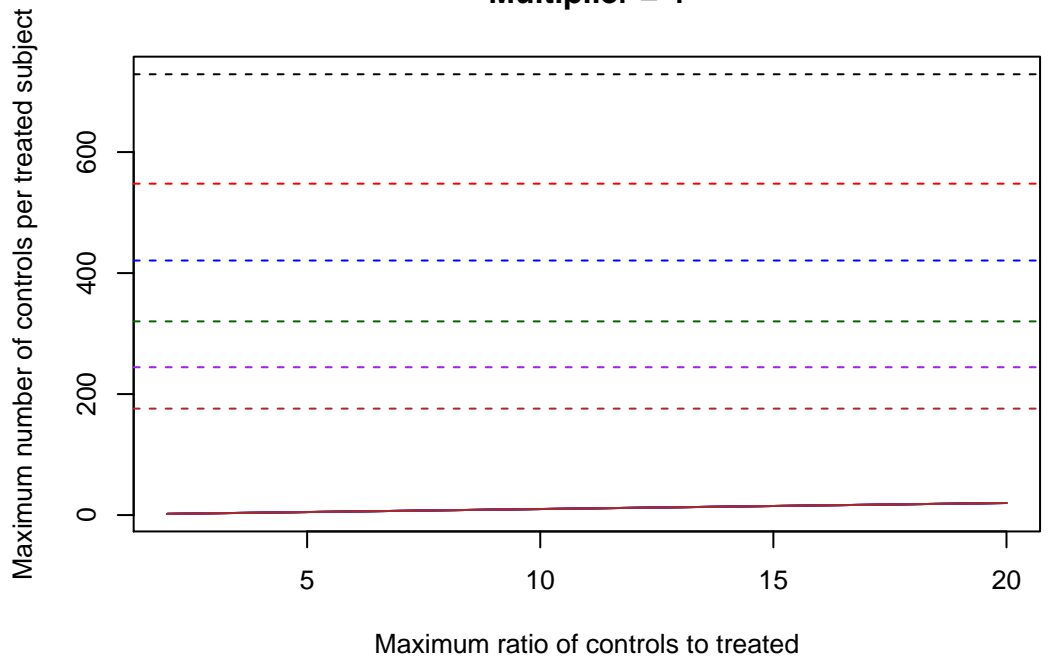
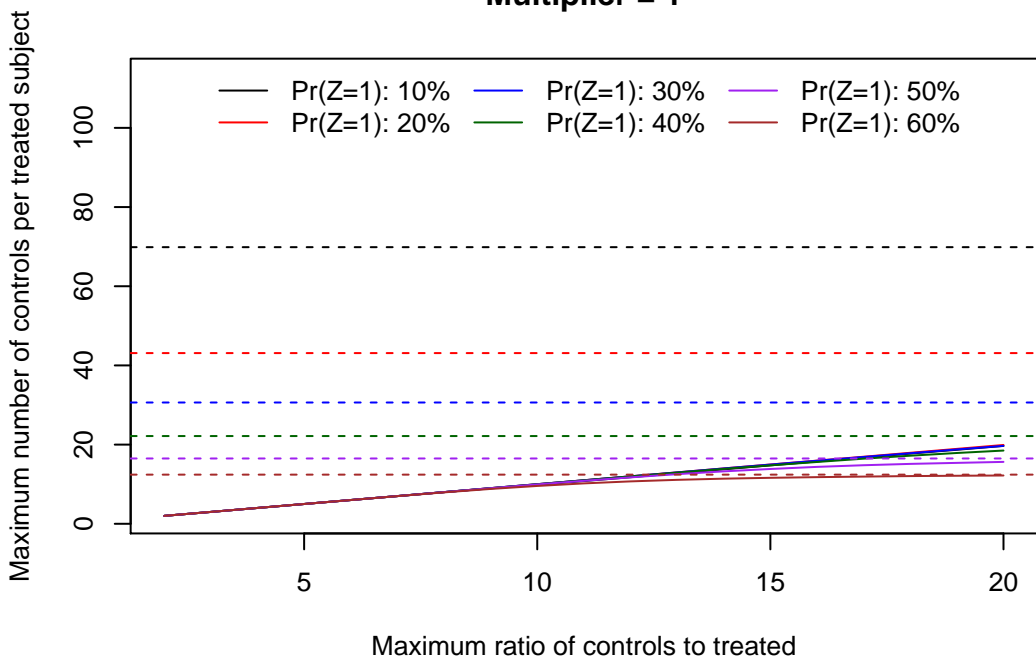
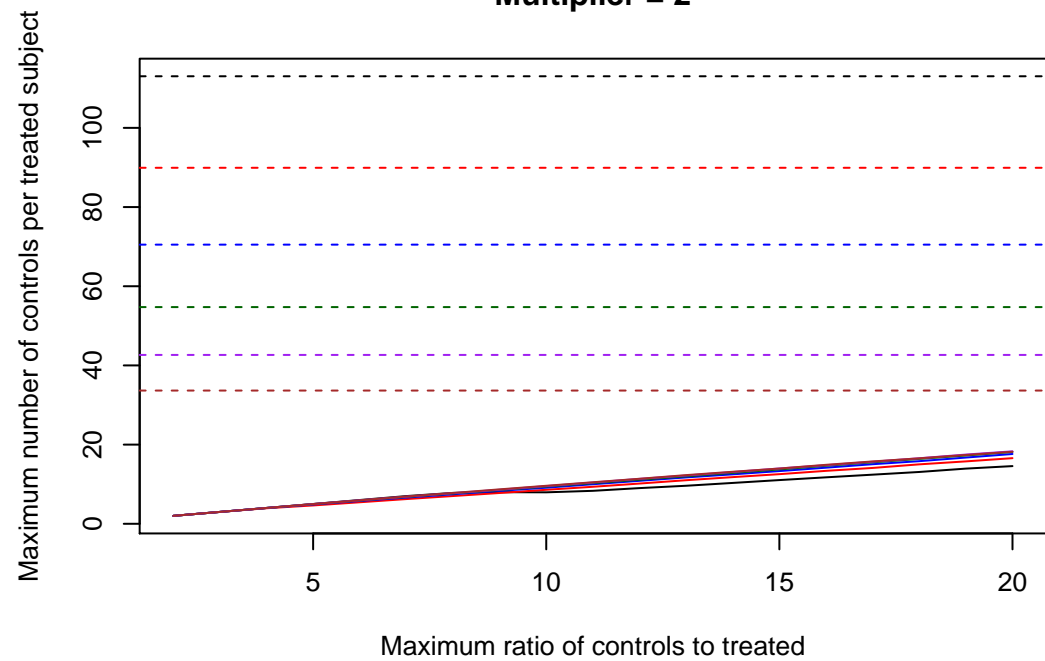


Figure A6. Maximum number of controls per treated subject after matching (with calipers)

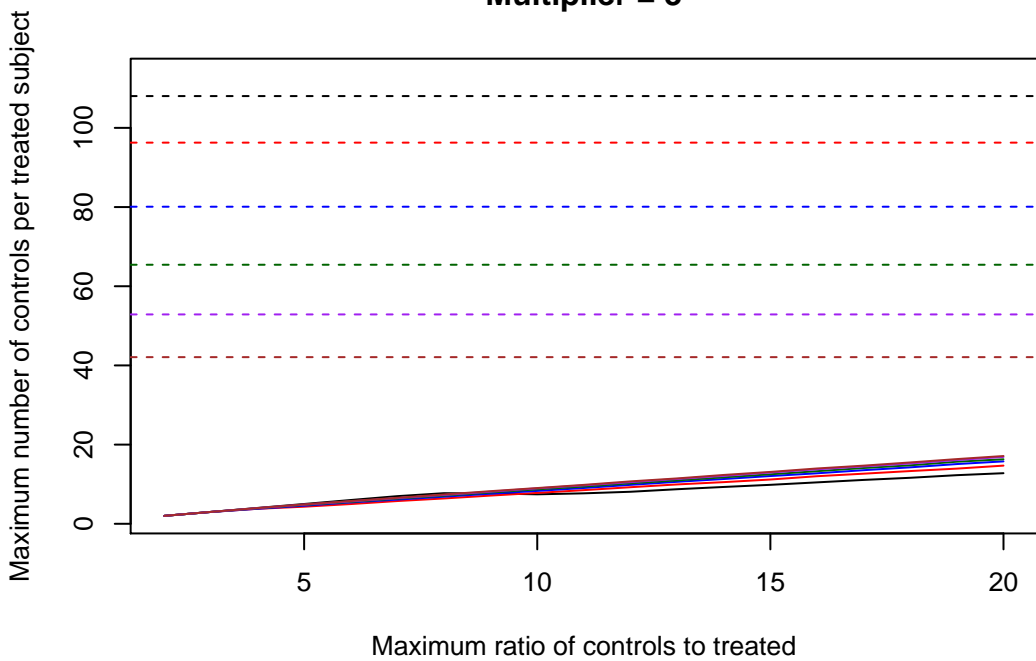
Multiplier = 1



Multiplier = 2



Multiplier = 3



Multiplier = 4

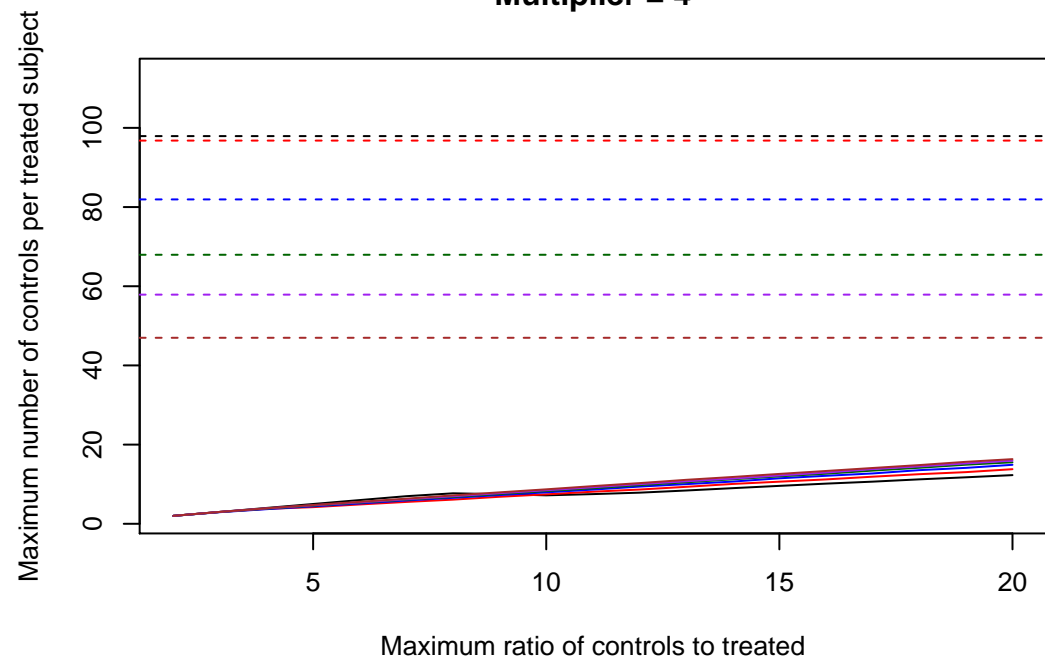
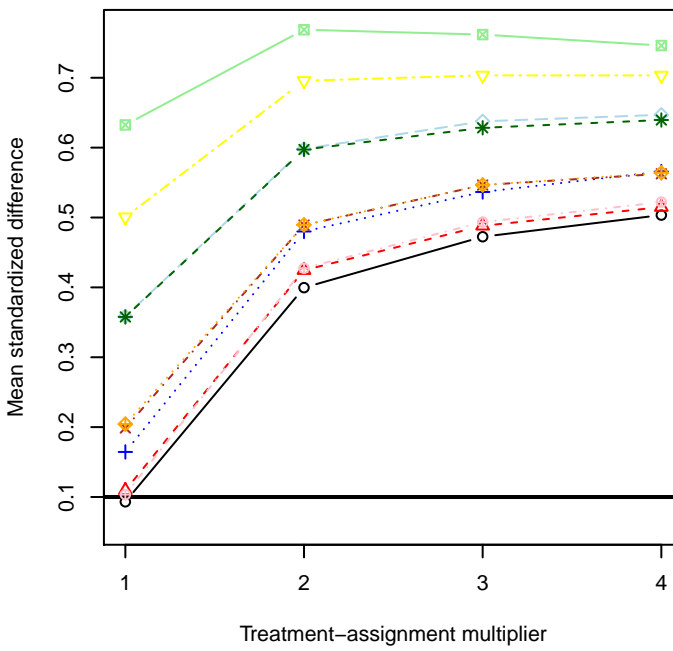
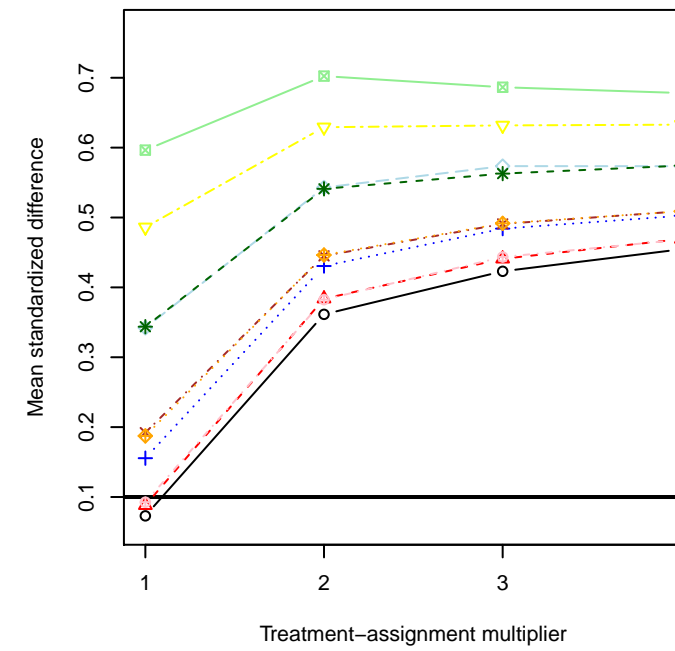


Figure A7. Mean standardized differences for the 10 baseline variables in original sample

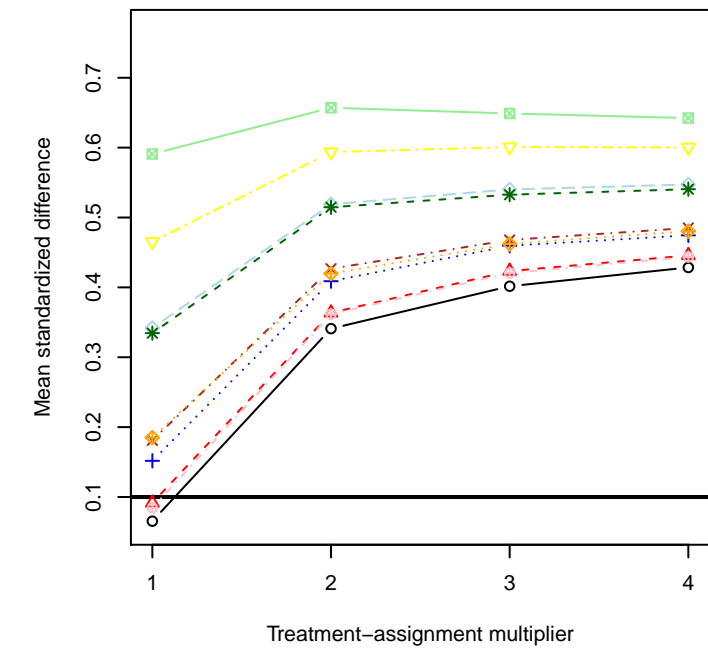
Prevalence = 0.1



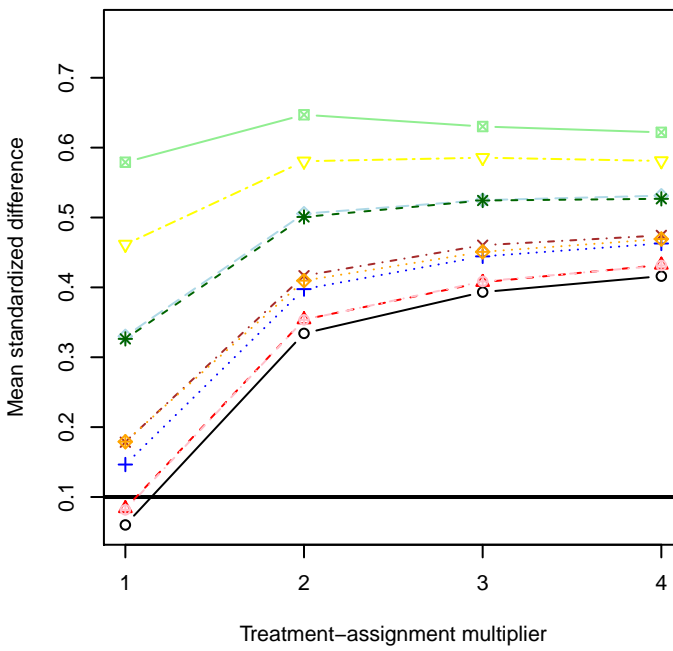
Prevalence = 0.2



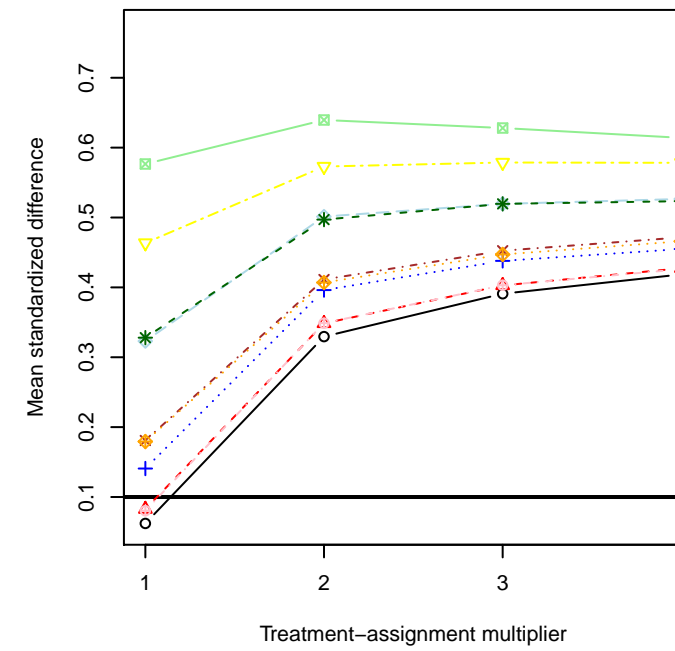
Prevalence = 0.3



Prevalence = 0.4



Prevalence = 0.5



Prevalence = 0.6

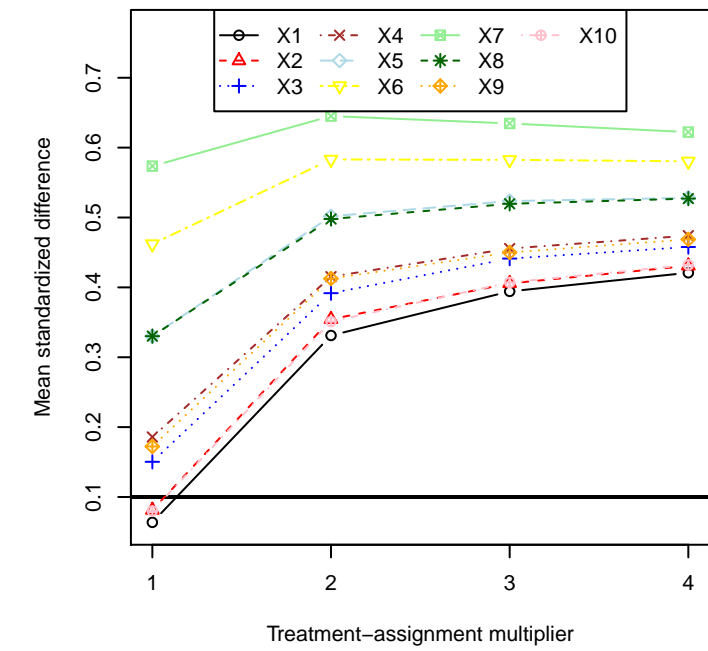
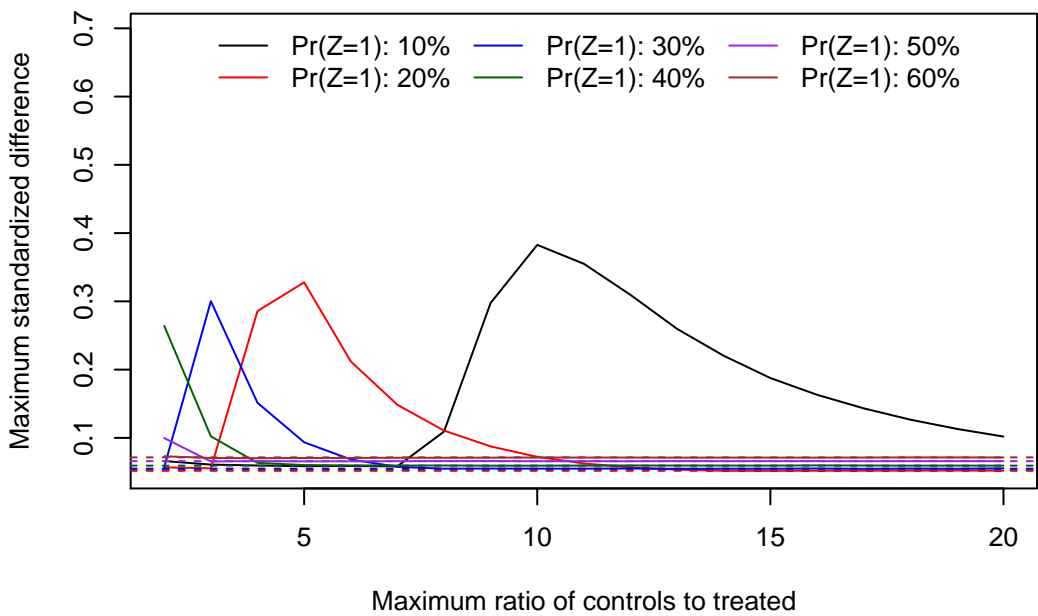
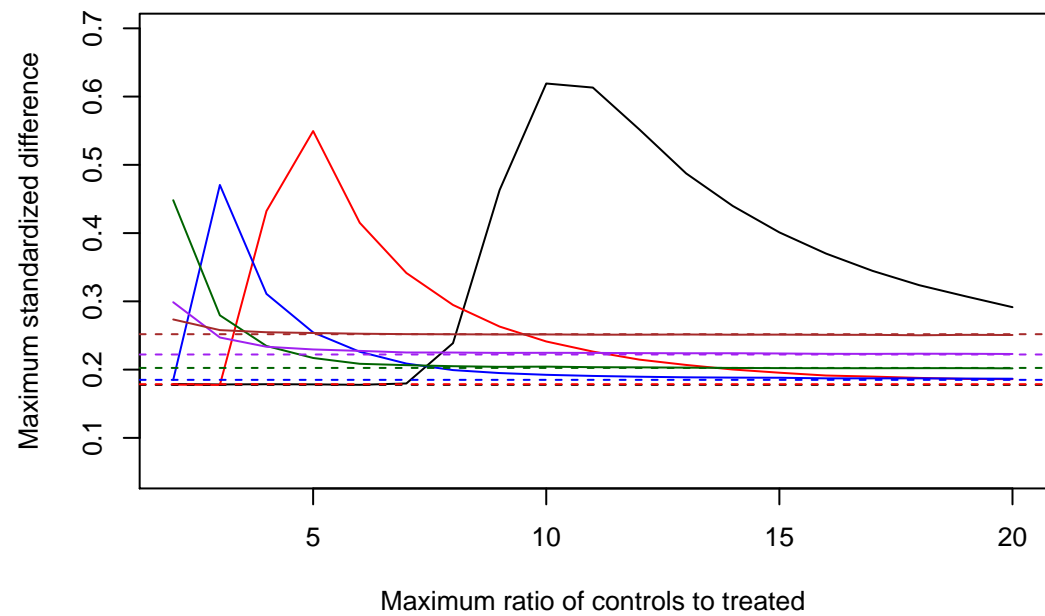


Figure A8. Maximum standardized difference after matching (no calipers)

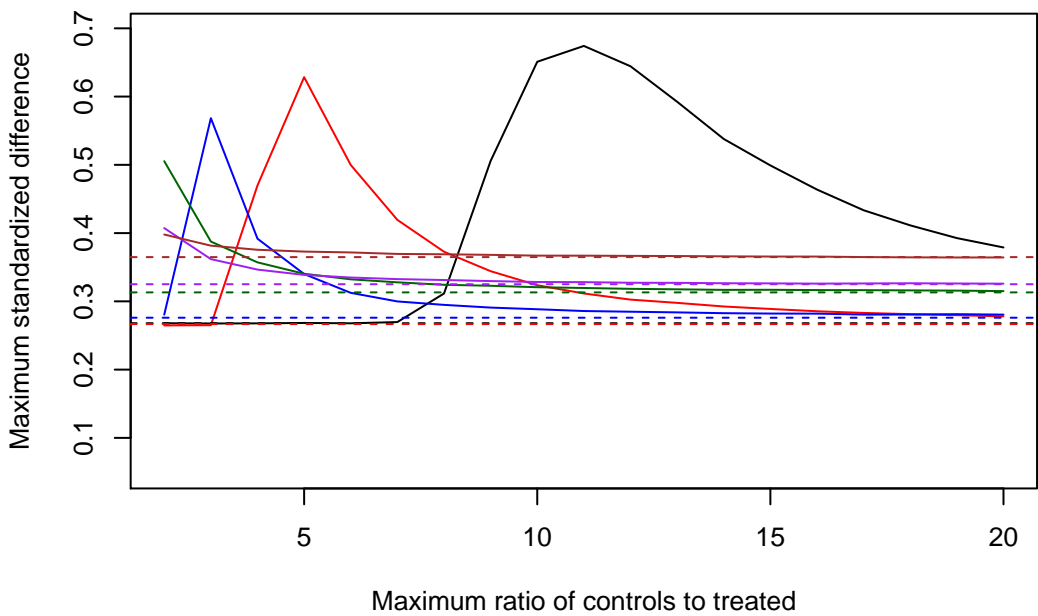
Multiplier = 1



Multiplier = 2



Multiplier = 3



Multiplier = 4

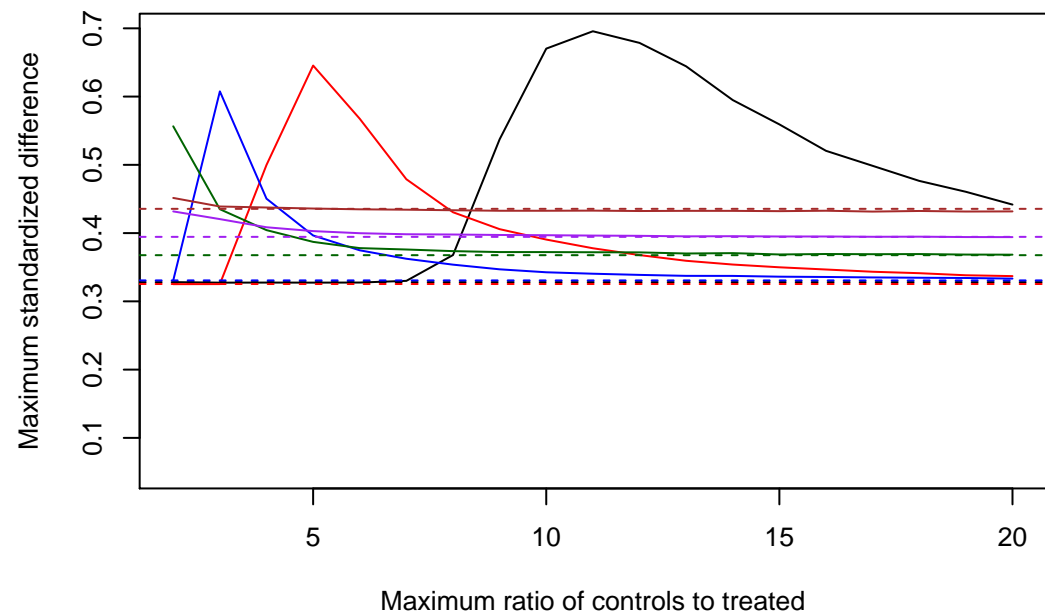
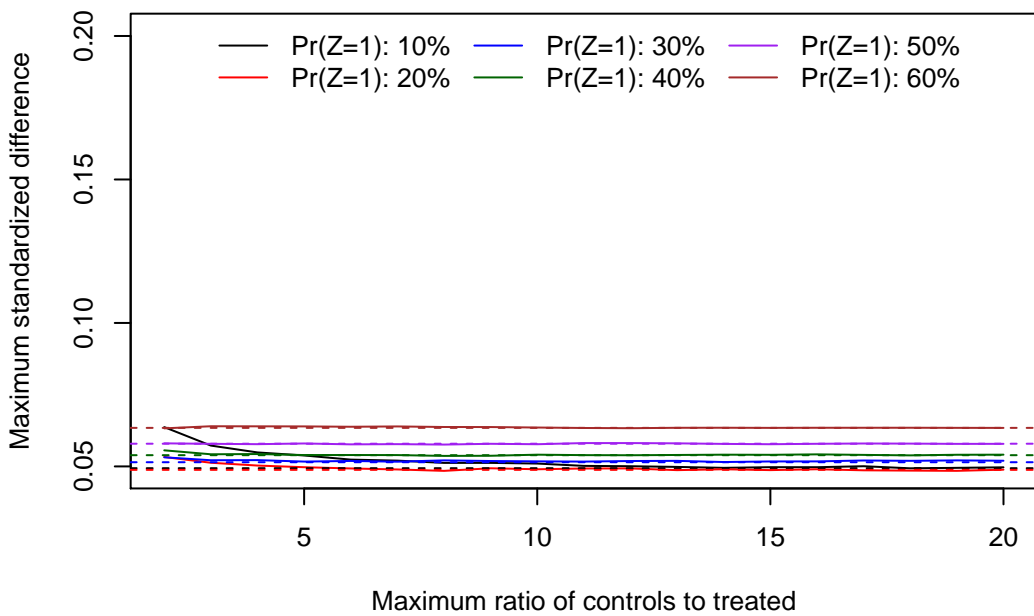


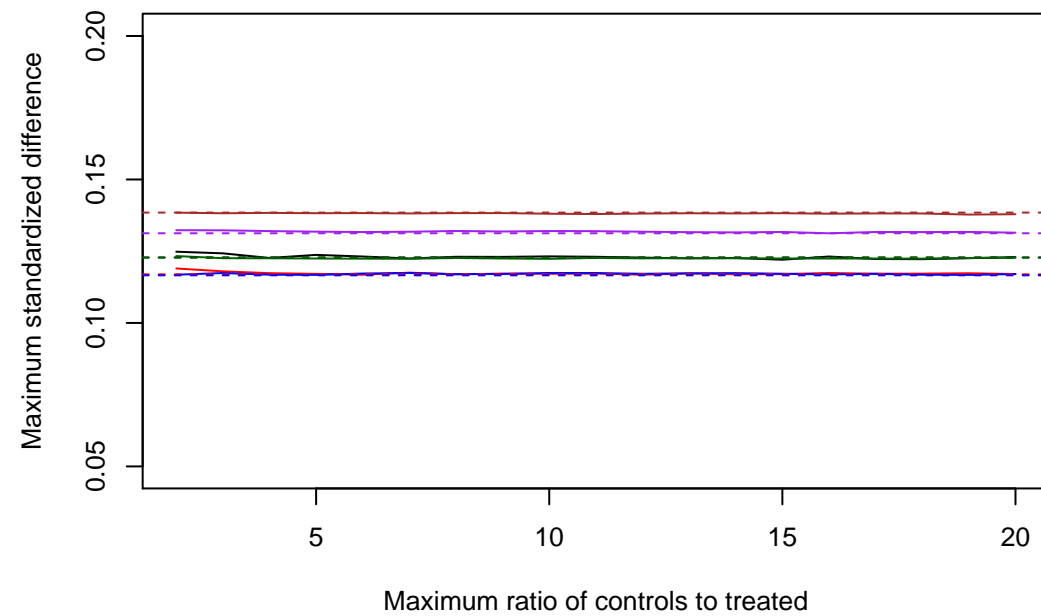


Figure A9. Maximum standardized difference after matching (with calipers)

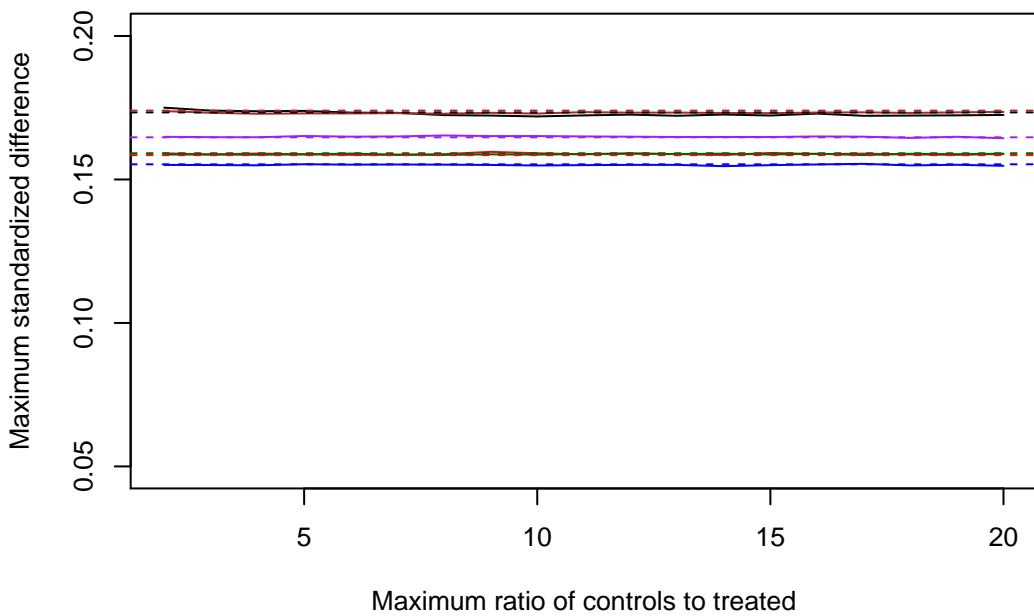
Multiplier = 1



Multiplier = 2



Multiplier = 3



Multiplier = 4

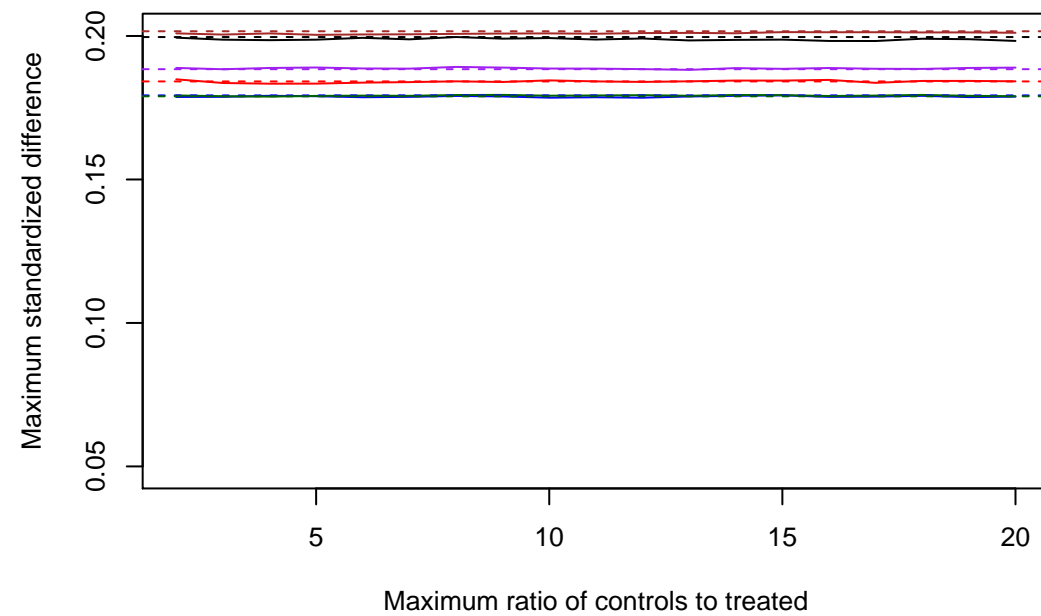
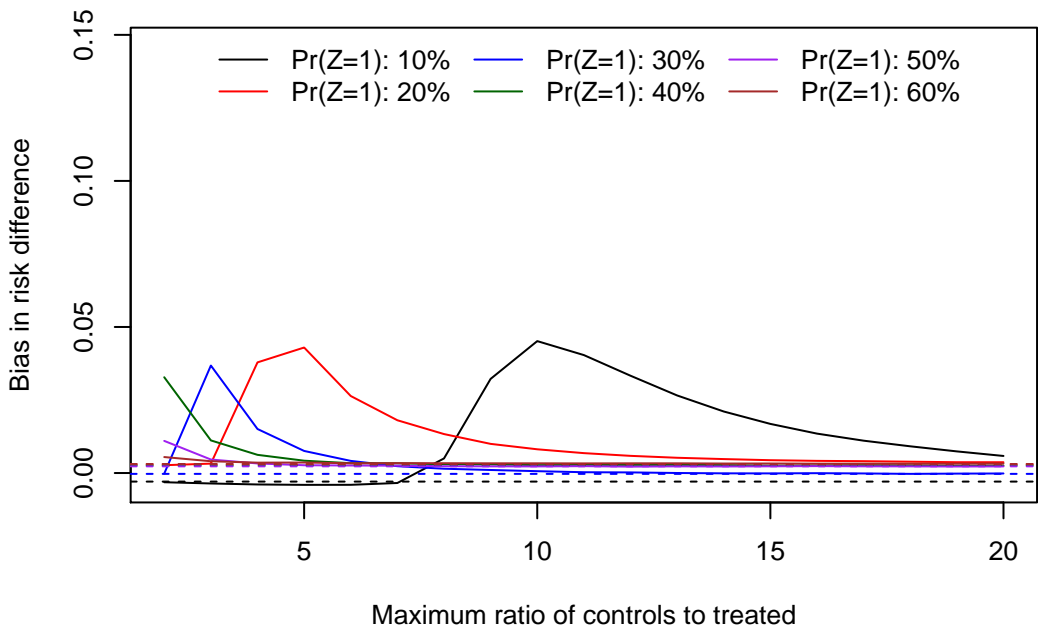
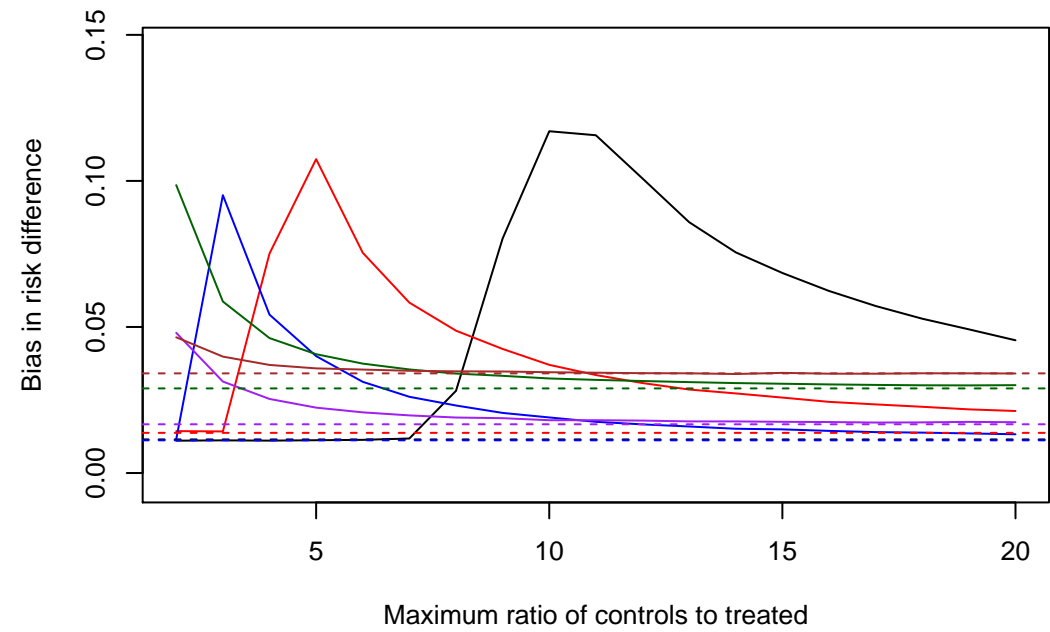


Figure A10. Bias in estimated risk difference (no calipers) (N = 1000 & RD = 0)

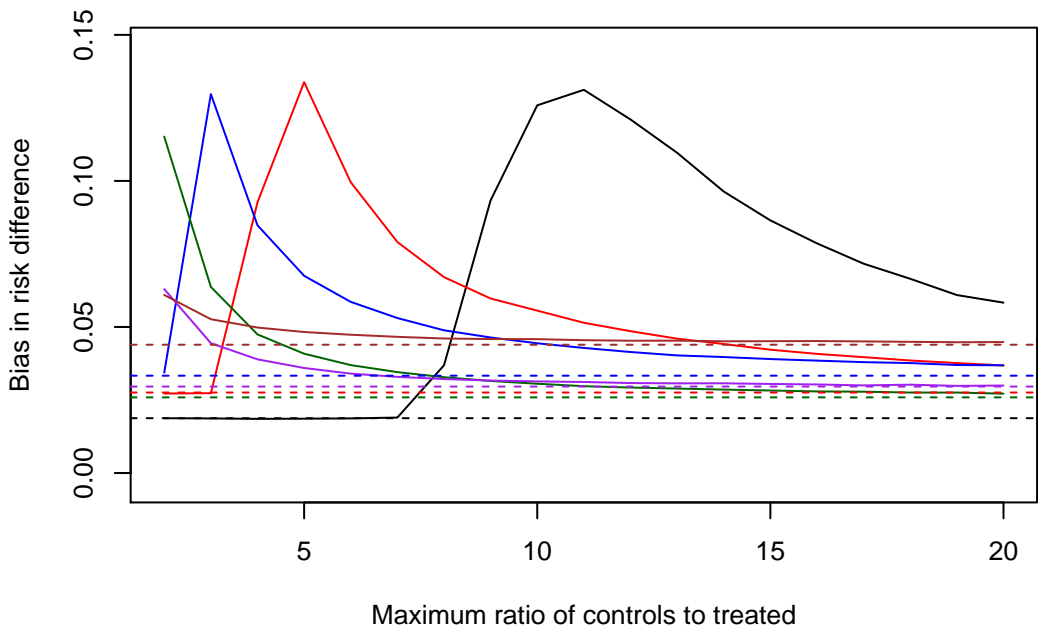
Multiplier = 1



Multiplier = 2



Multiplier = 3



Multiplier = 4

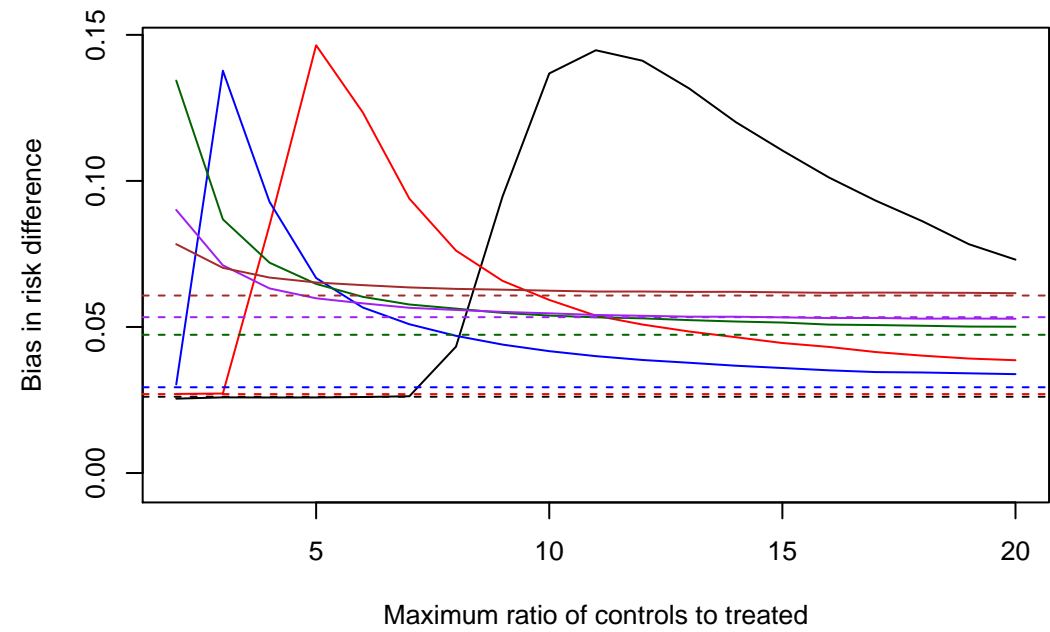
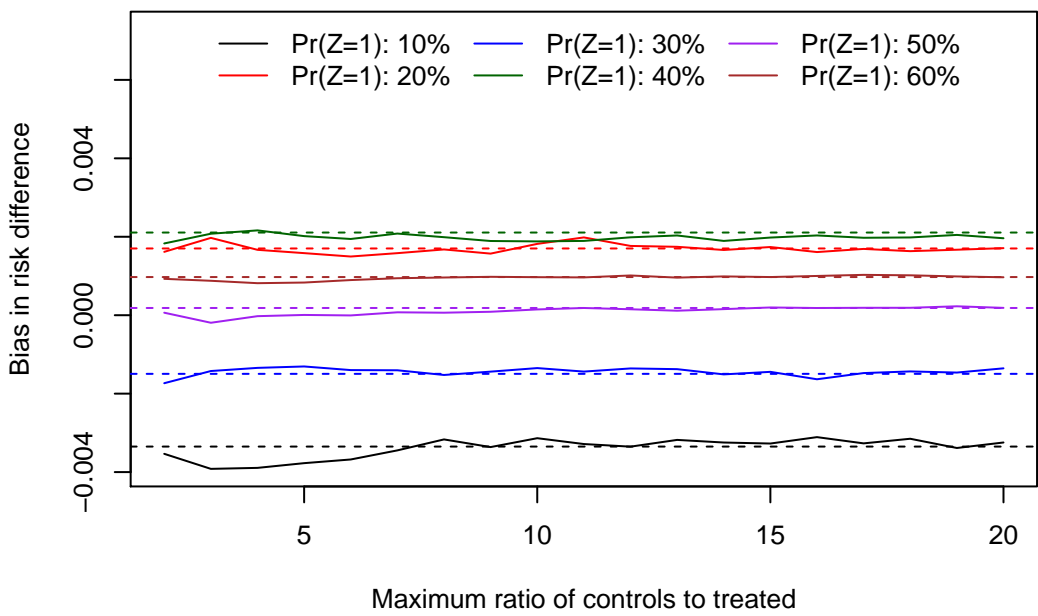
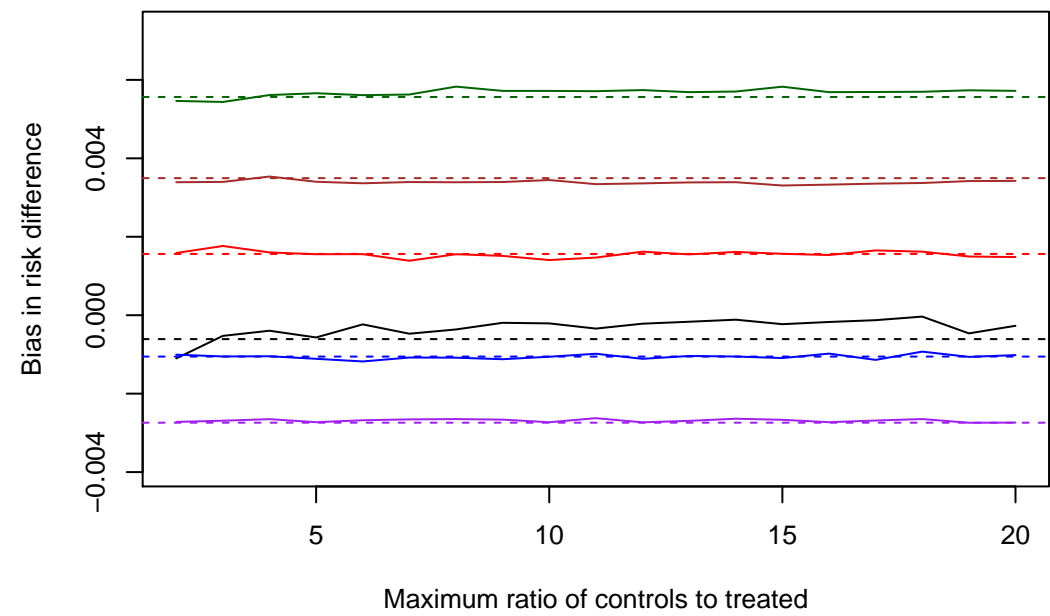


Figure A11. Bias in estimated risk difference (with calipers) (N = 1000 & RD = 0)

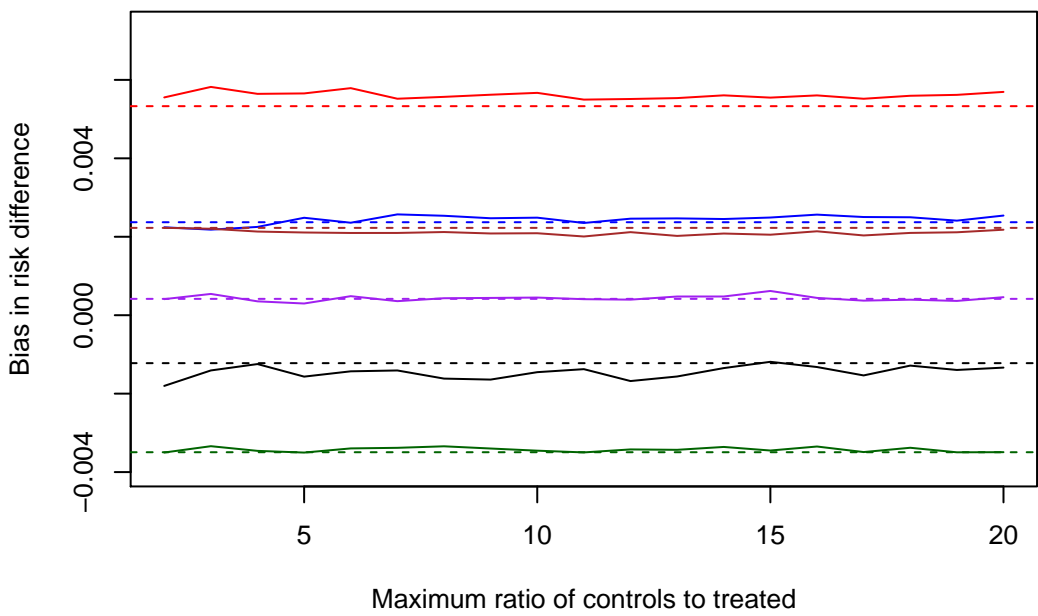
Multiplier = 1



Multiplier = 2



Multiplier = 3



Multiplier = 4

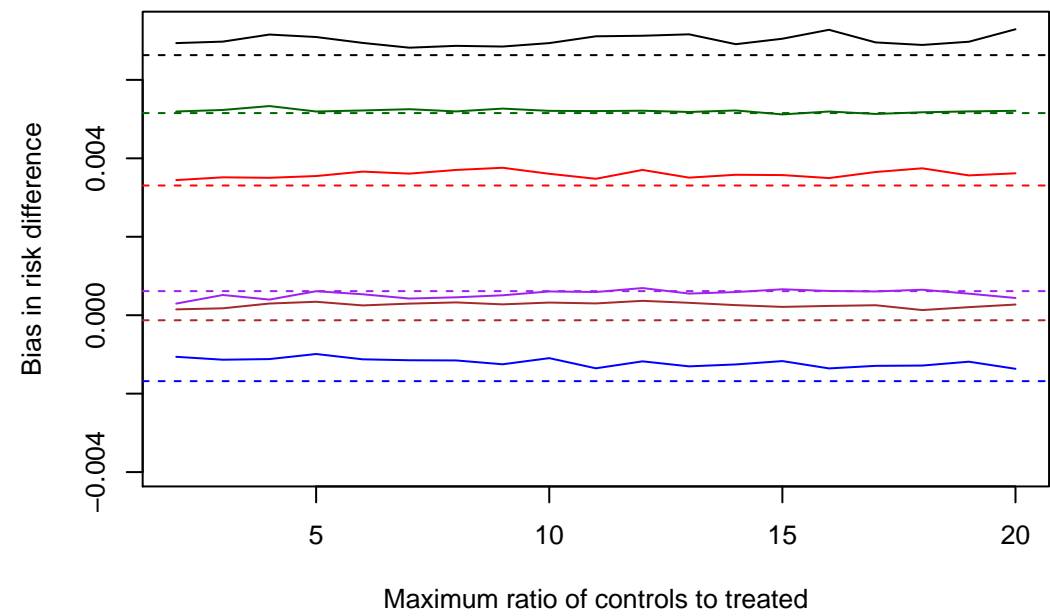
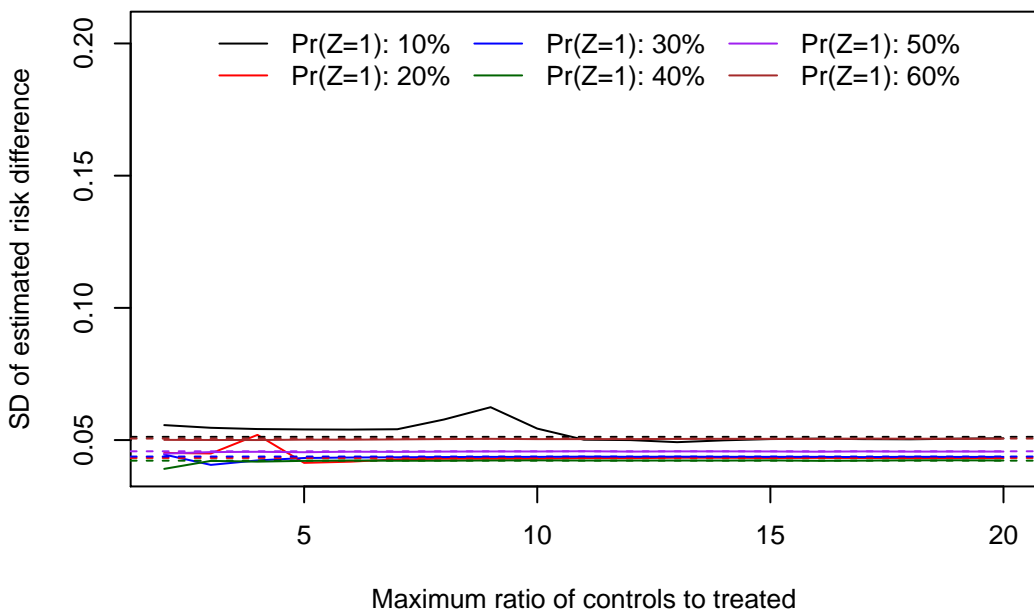
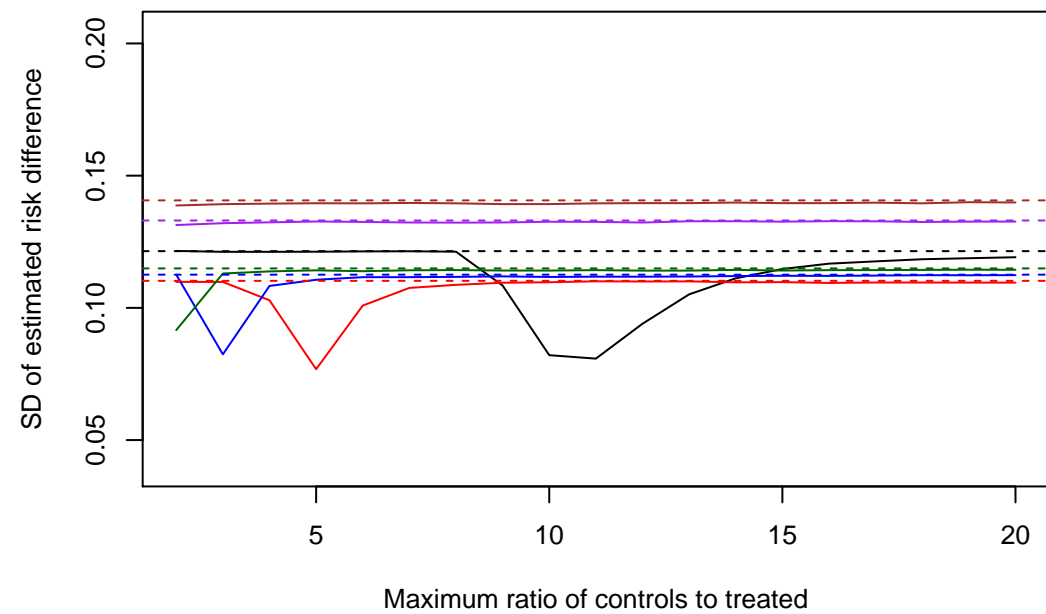


Figure A12. Standard deviation of estimated risk difference (no calipers) (N = 1000 & RD = 0)

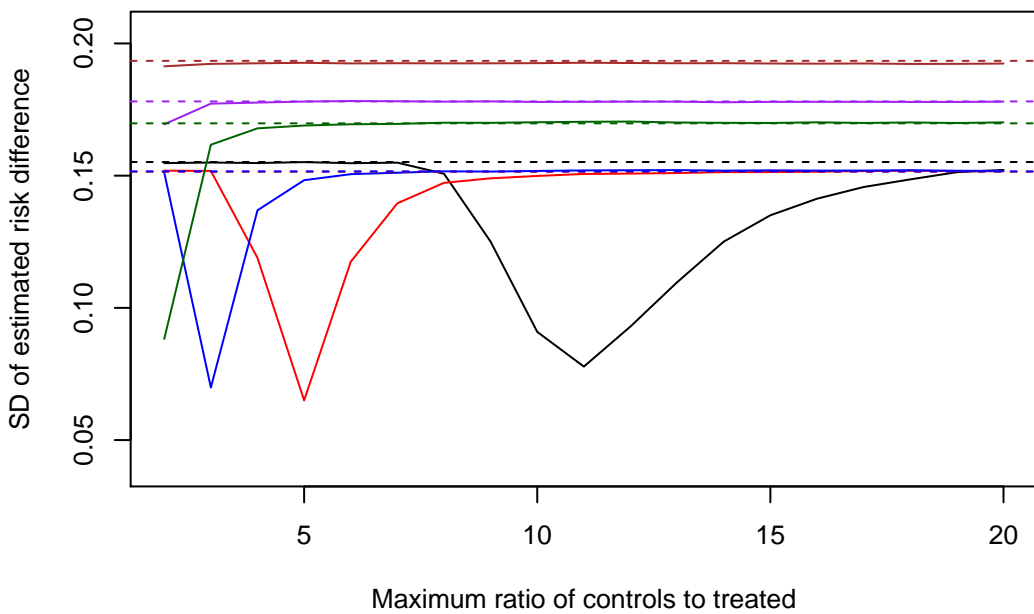
Multiplier = 1



Multiplier = 2



Multiplier = 3



Multiplier = 4

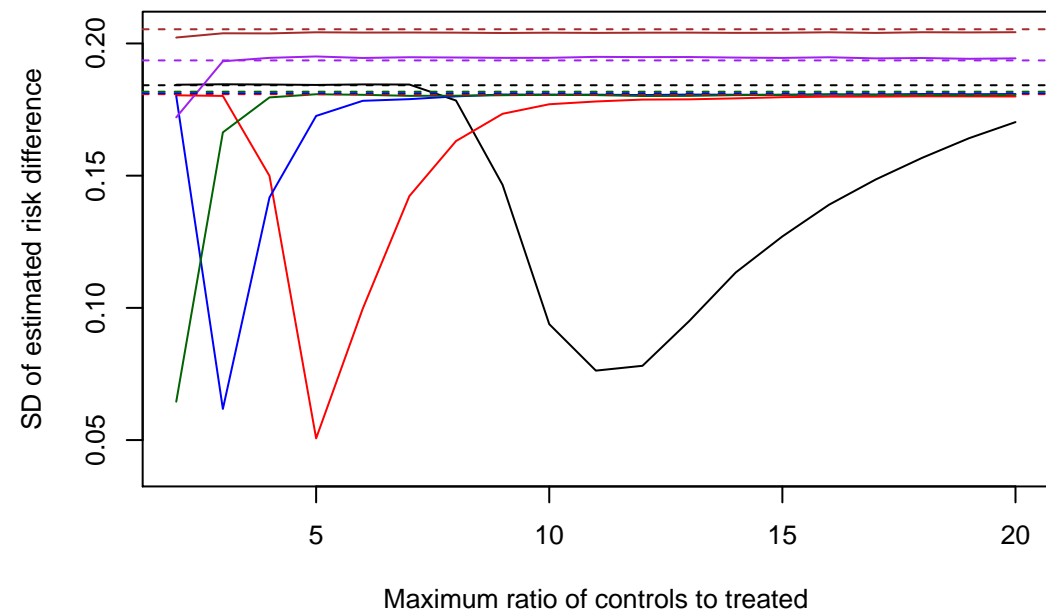
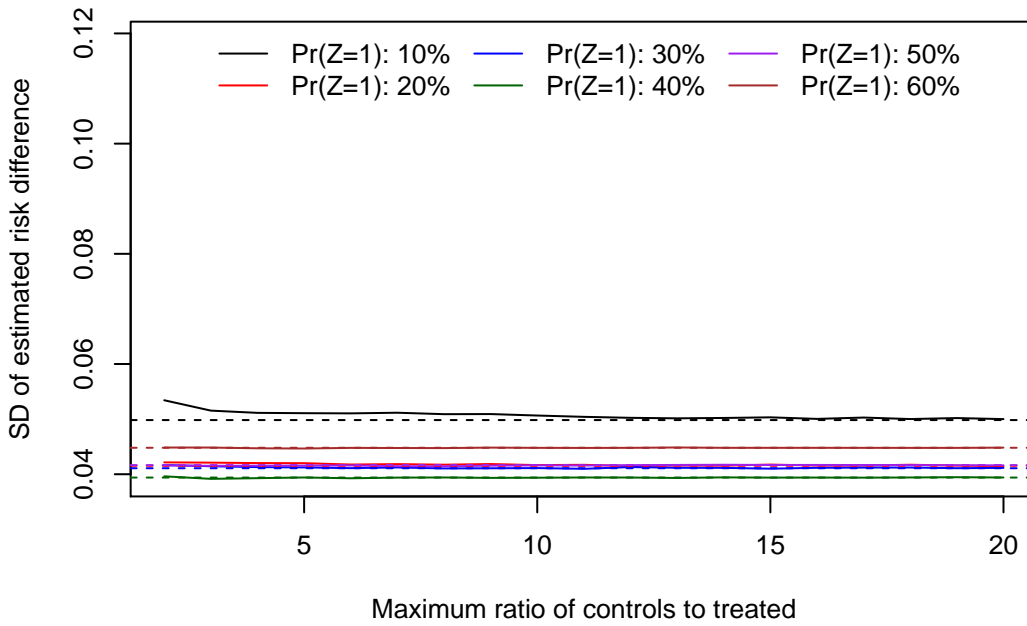
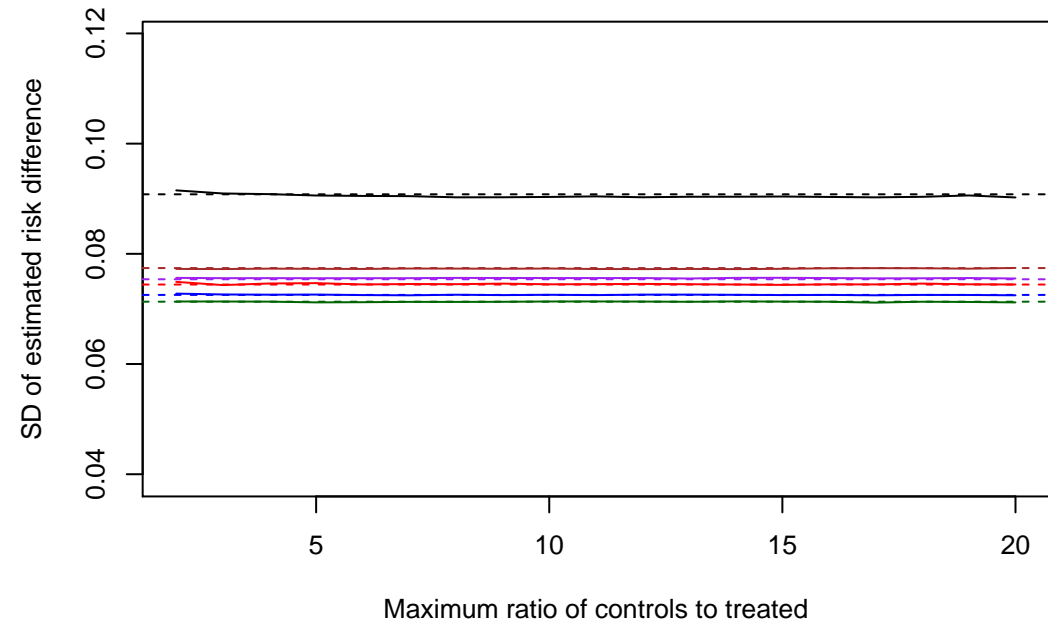


Figure A13. Standard deviation of estimated risk difference (with calipers) (N = 1000 & RD = 0)

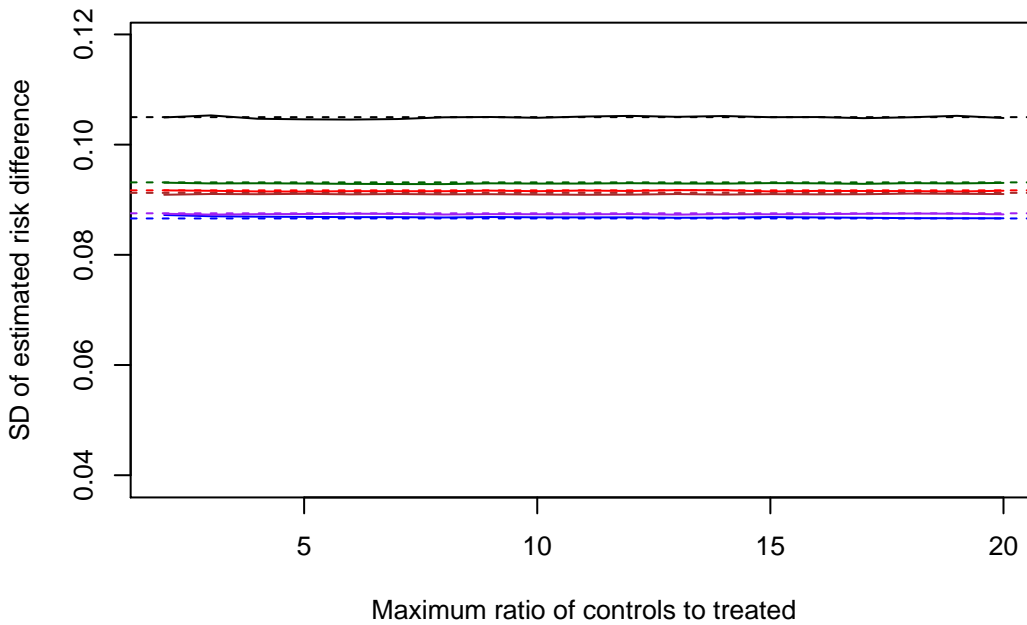
Multiplier = 1



Multiplier = 2



Multiplier = 3



Multiplier = 4

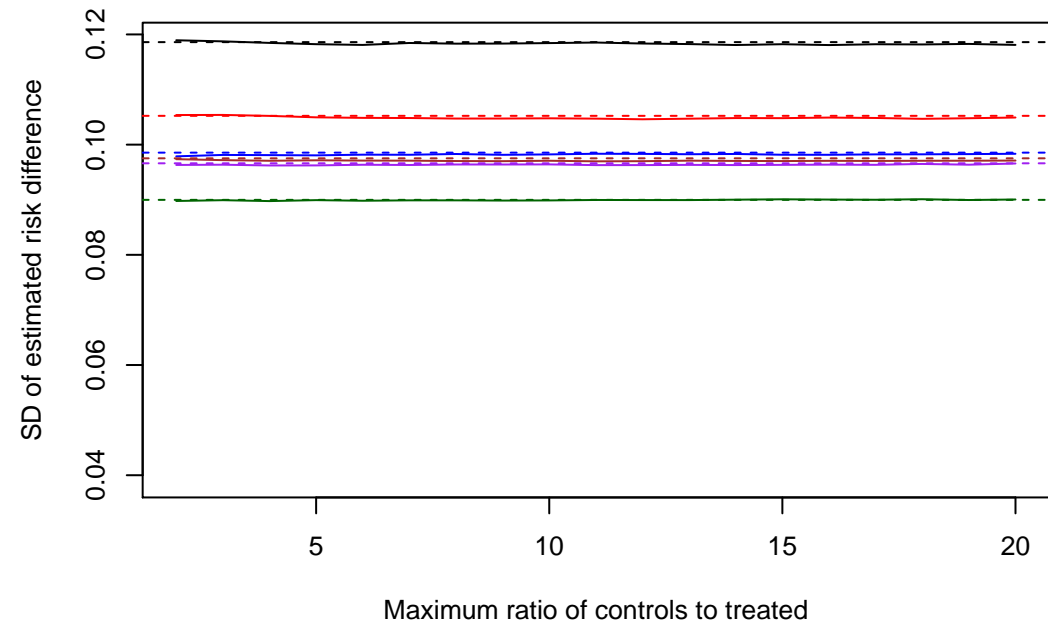
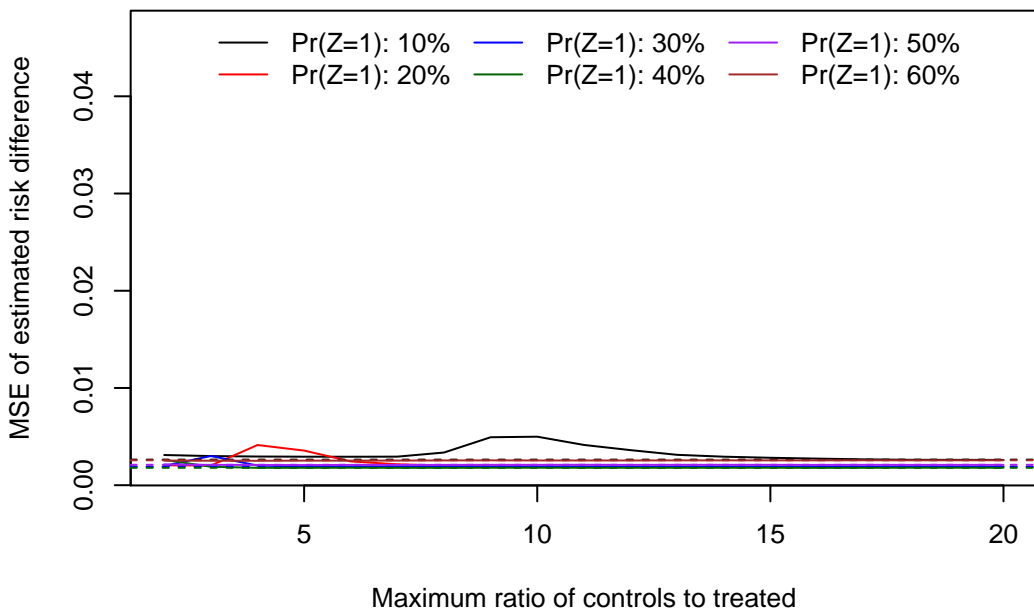
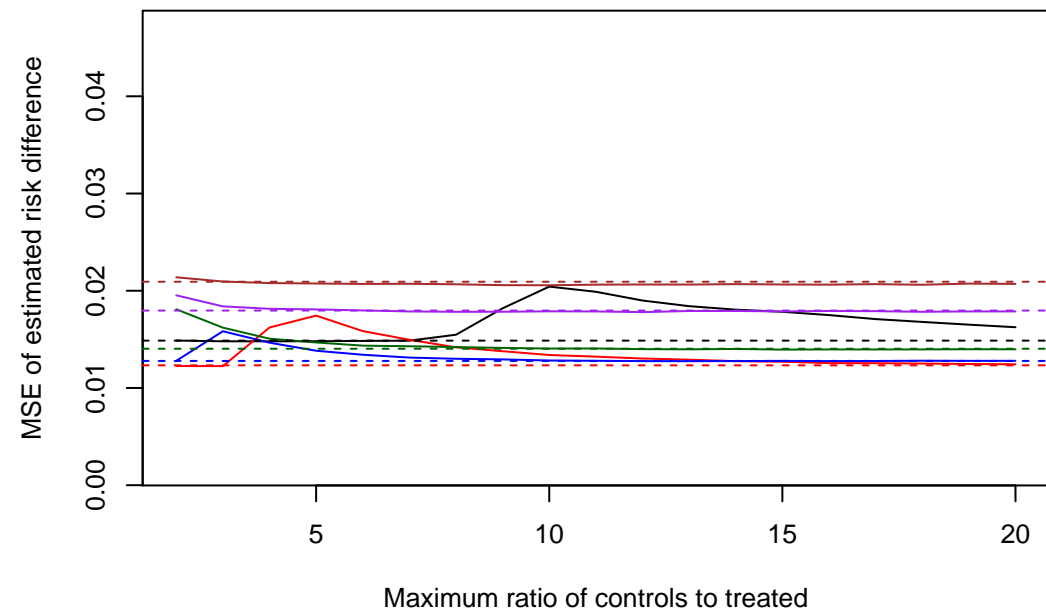


Figure A14. MSE of estimated risk difference (no calipers) (N = 1000 & RD = 0)

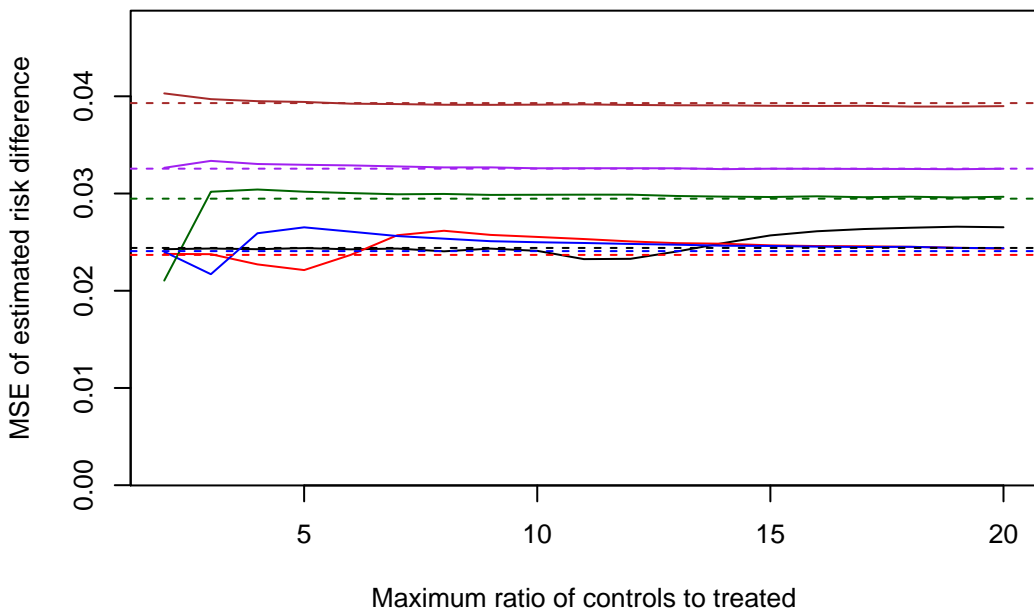
Multiplier = 1



Multiplier = 2



Multiplier = 3



Multiplier = 4

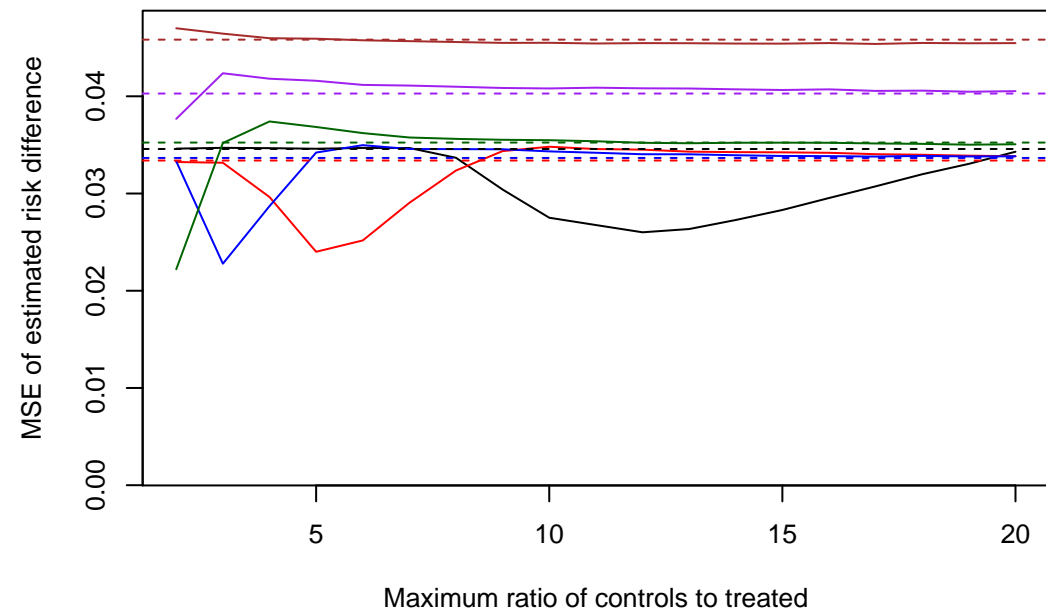
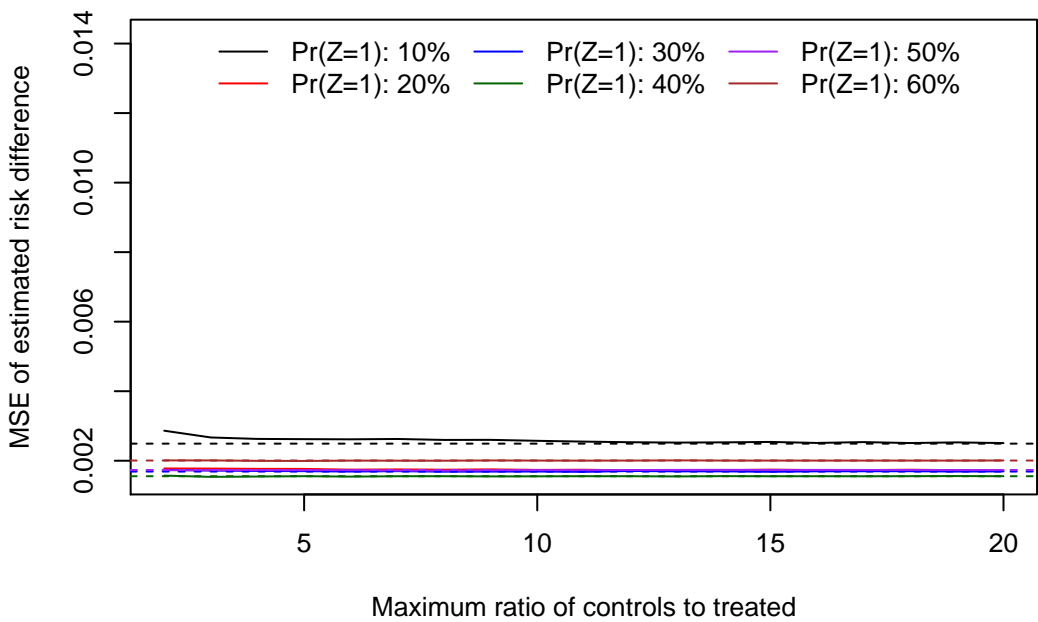
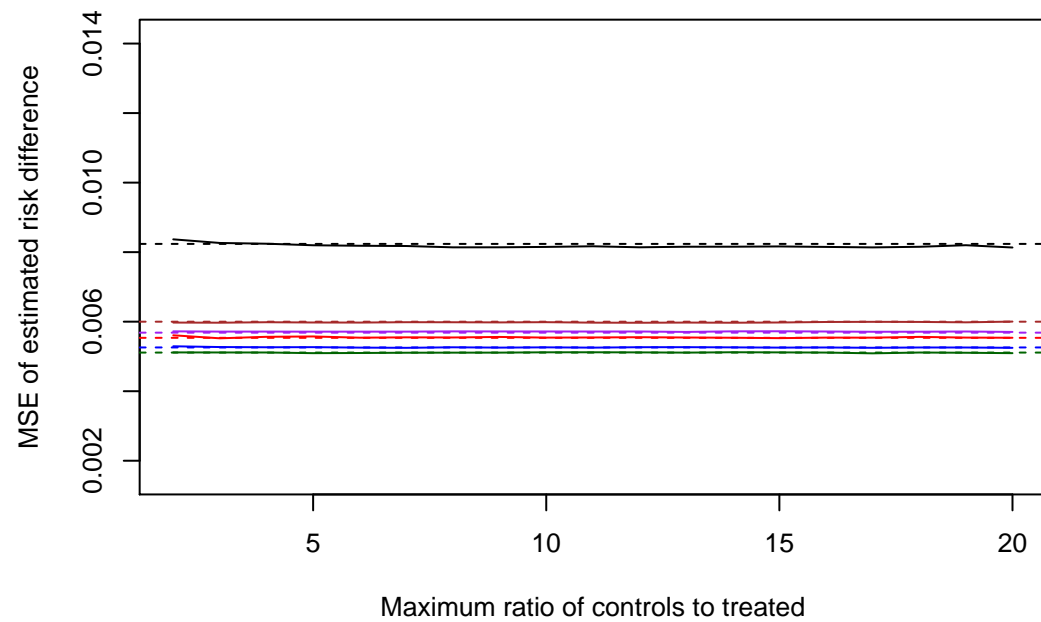


Figure A15. MSE of estimated risk difference (with calipers) (N = 1000 & RD = 0)

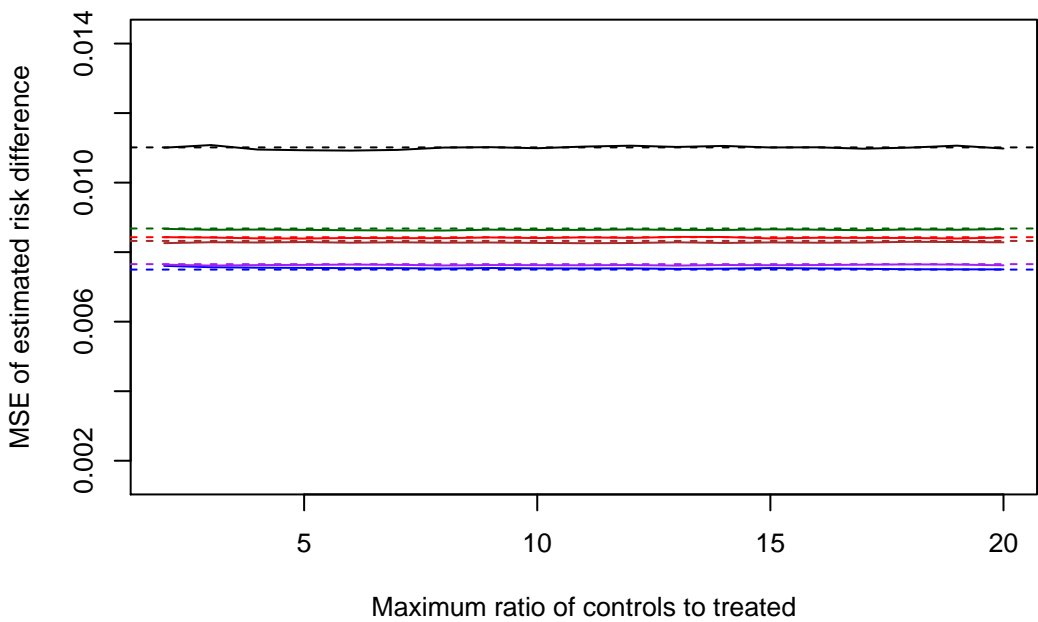
Multiplier = 1



Multiplier = 2



Multiplier = 3



Multiplier = 4

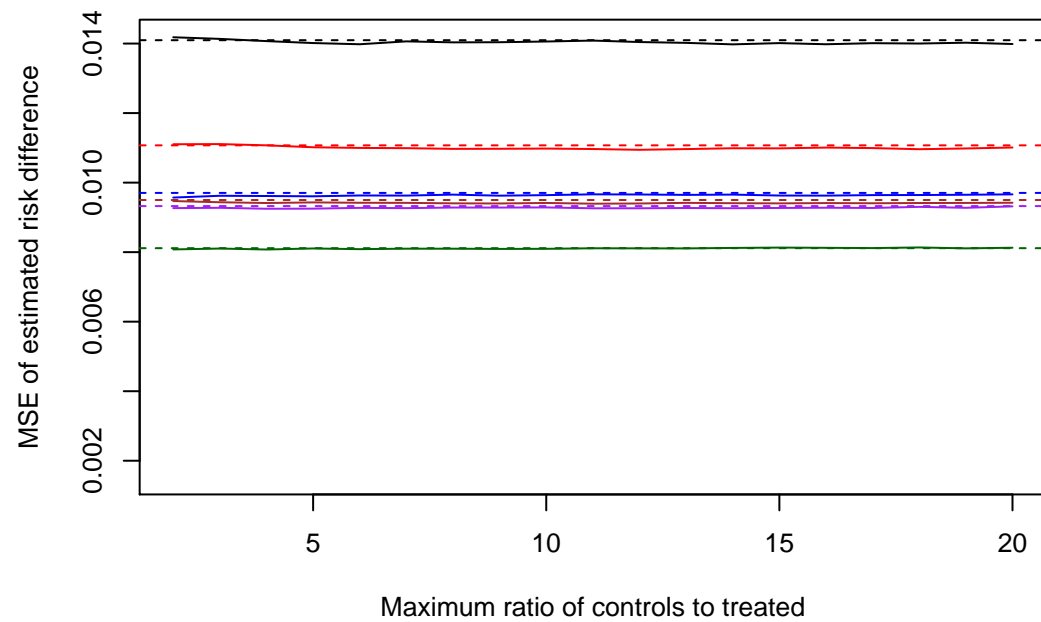
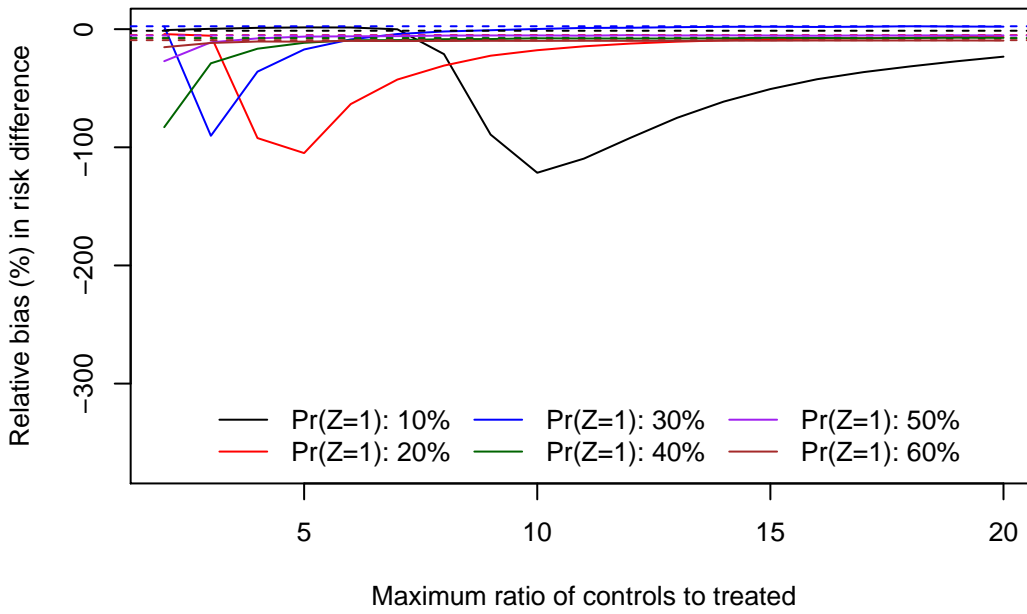
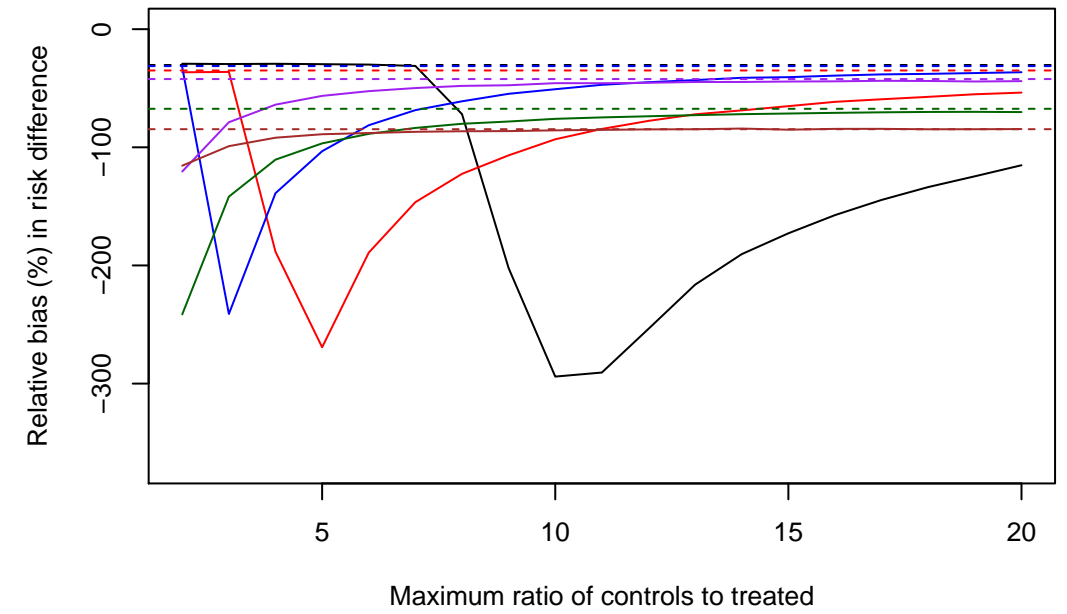


Figure A16. Relative bias (%) in estimated risk difference (no calipers) (N = 1000 & RD = -0.04)

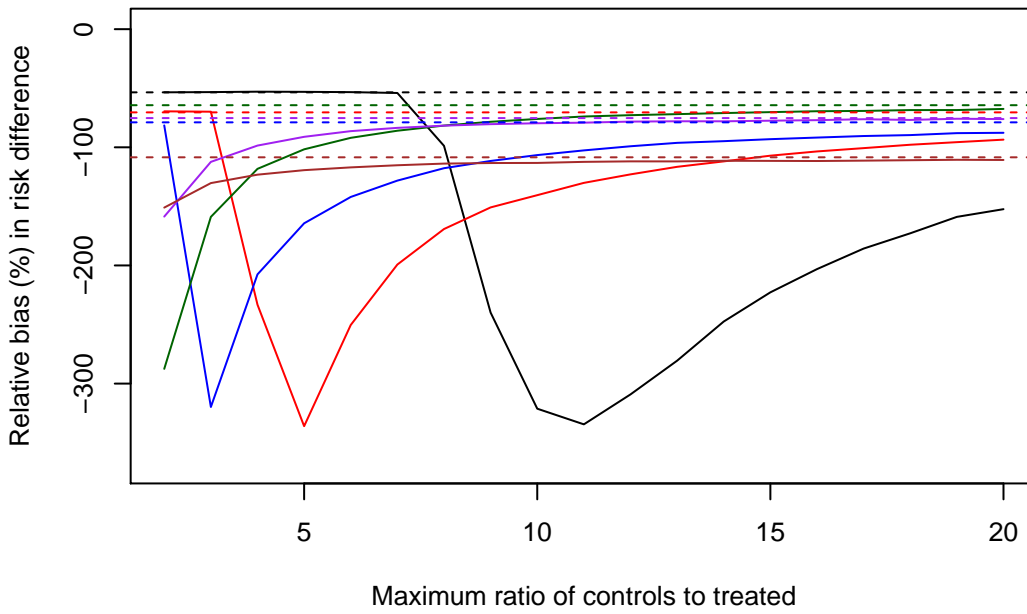
Multiplier = 1



Multiplier = 2



Multiplier = 3



Multiplier = 4

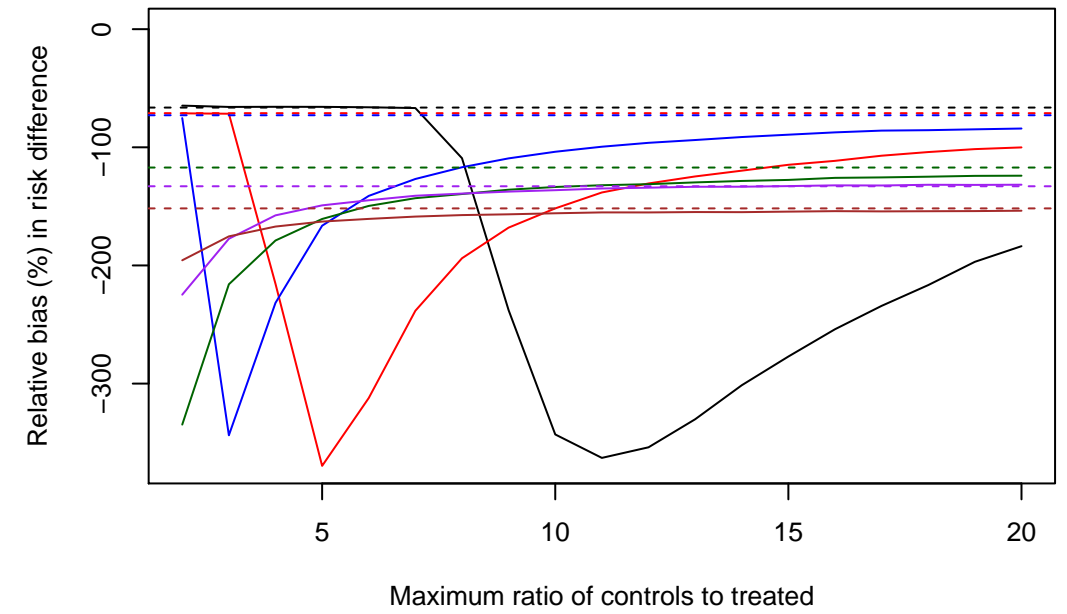
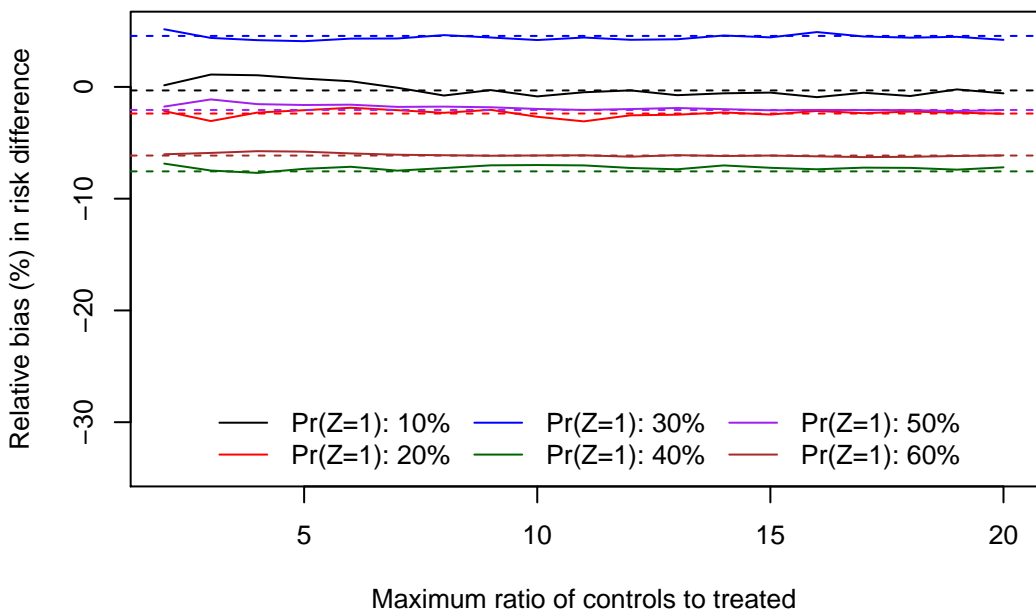


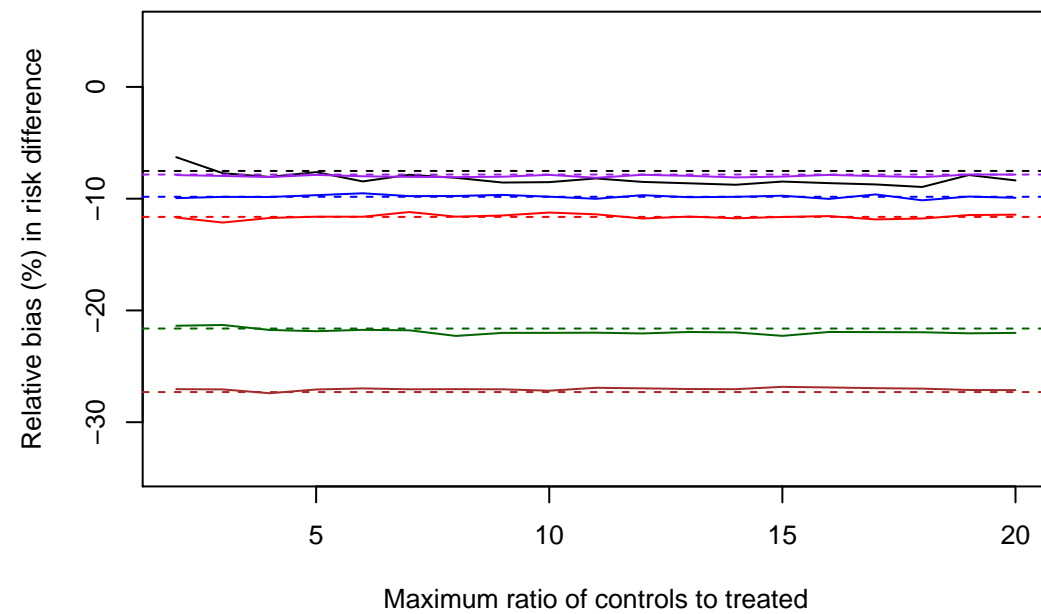


Figure A17. Relative bias (%) in estimated risk difference (with calipers) (N = 1000 & RD = -0.04)

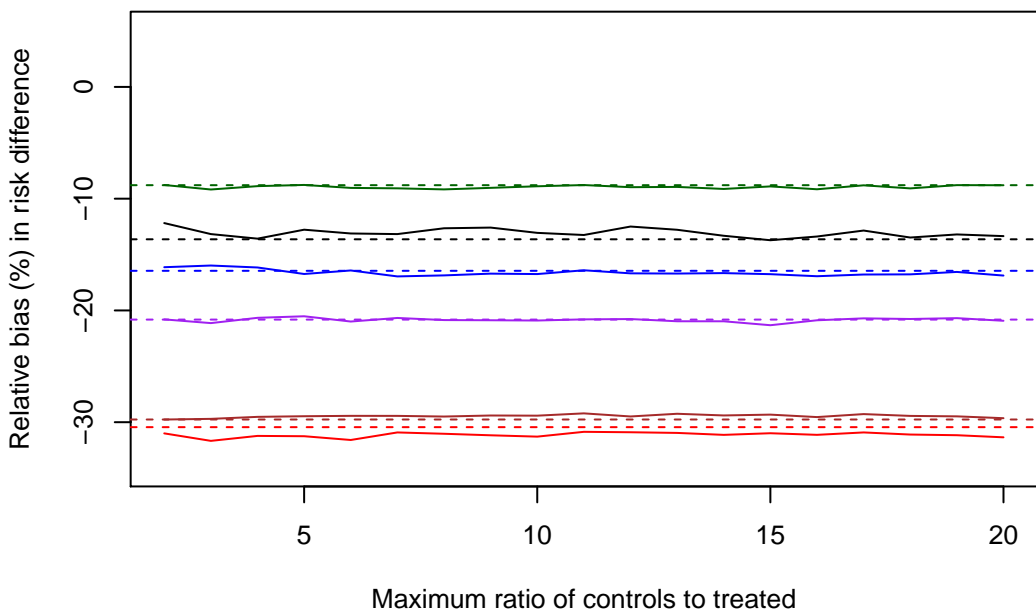
Multiplier = 1



Multiplier = 2



Multiplier = 3



Multiplier = 4

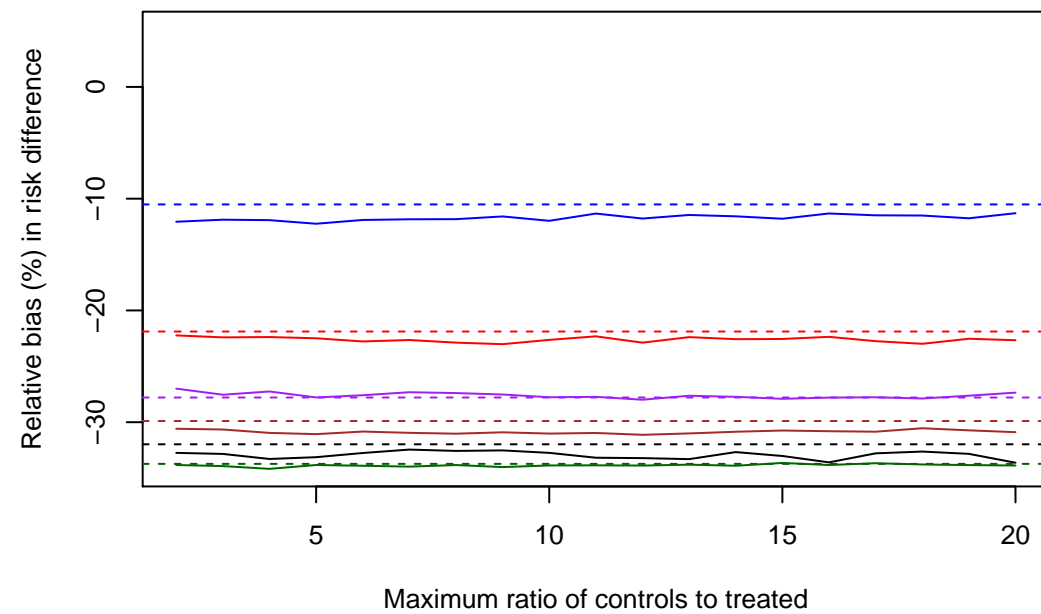
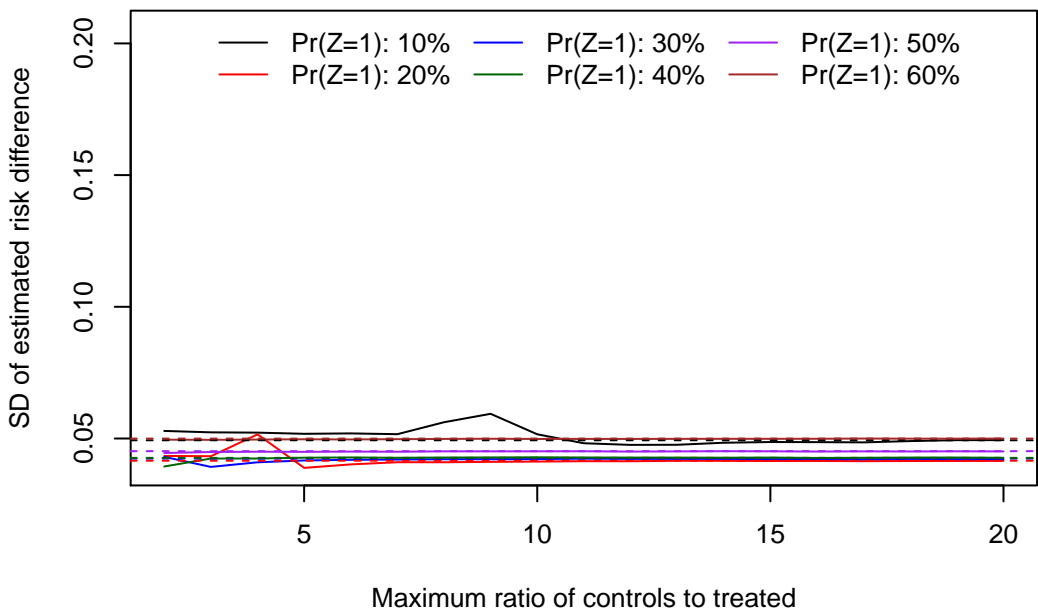
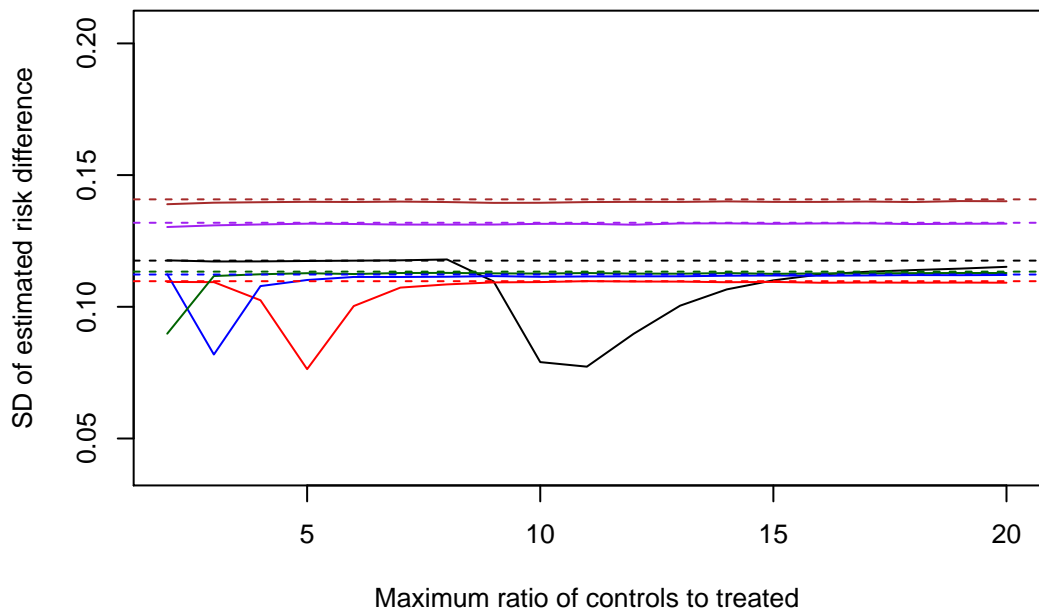


Figure A18. Standard deviation of estimated risk difference (no calipers) (N = 1000 & RD = -0.04)

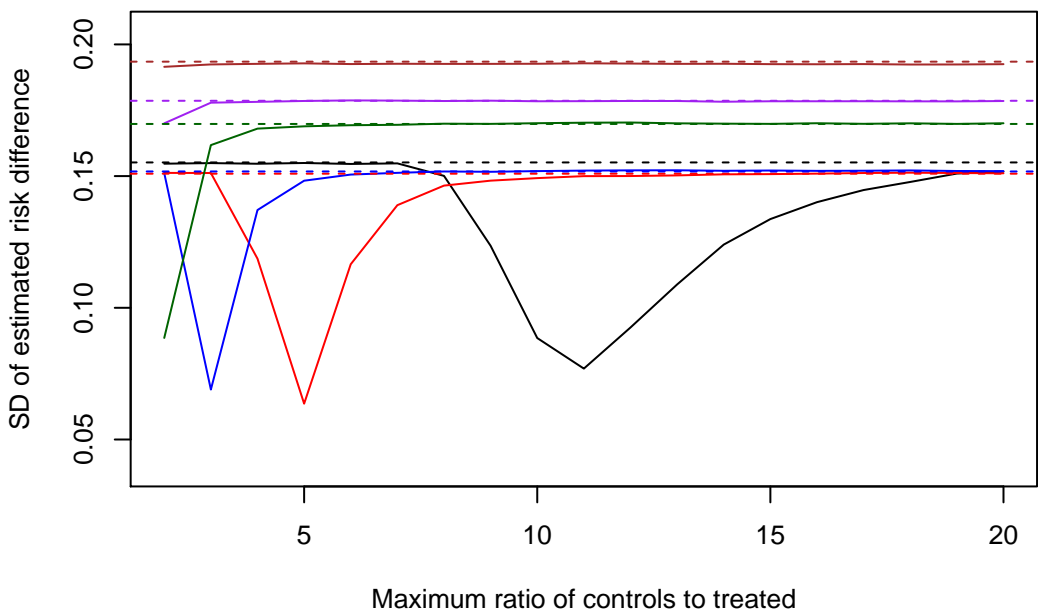
Multiplier = 1



Multiplier = 2



Multiplier = 3



Multiplier = 4

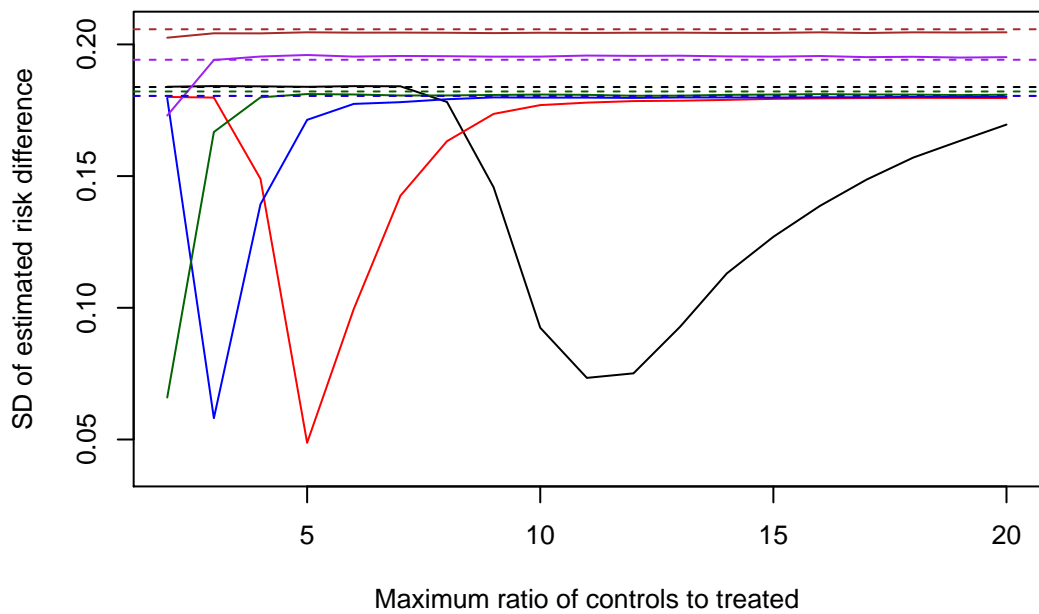
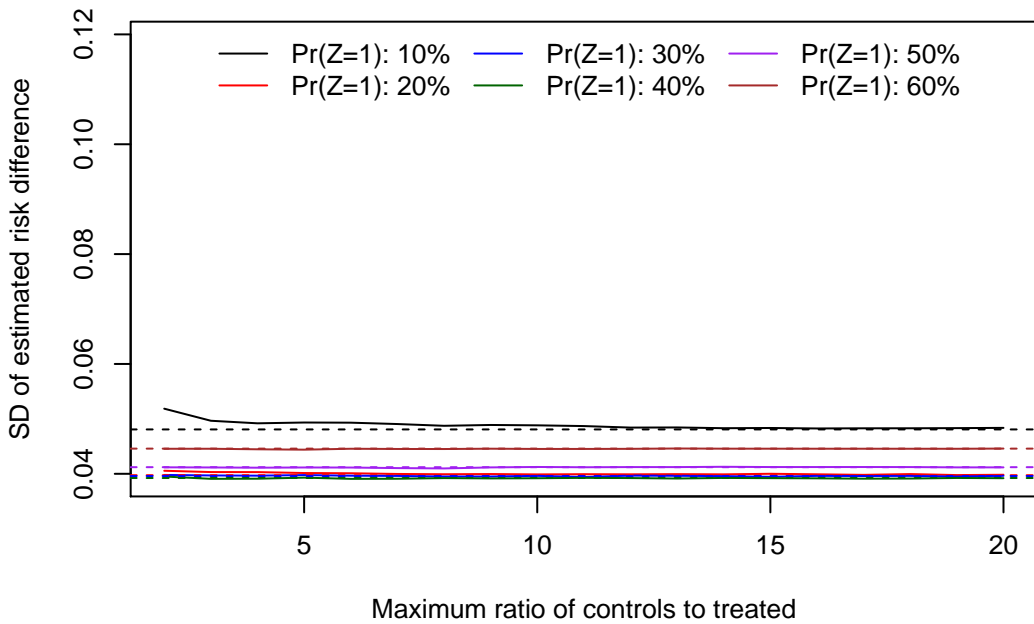
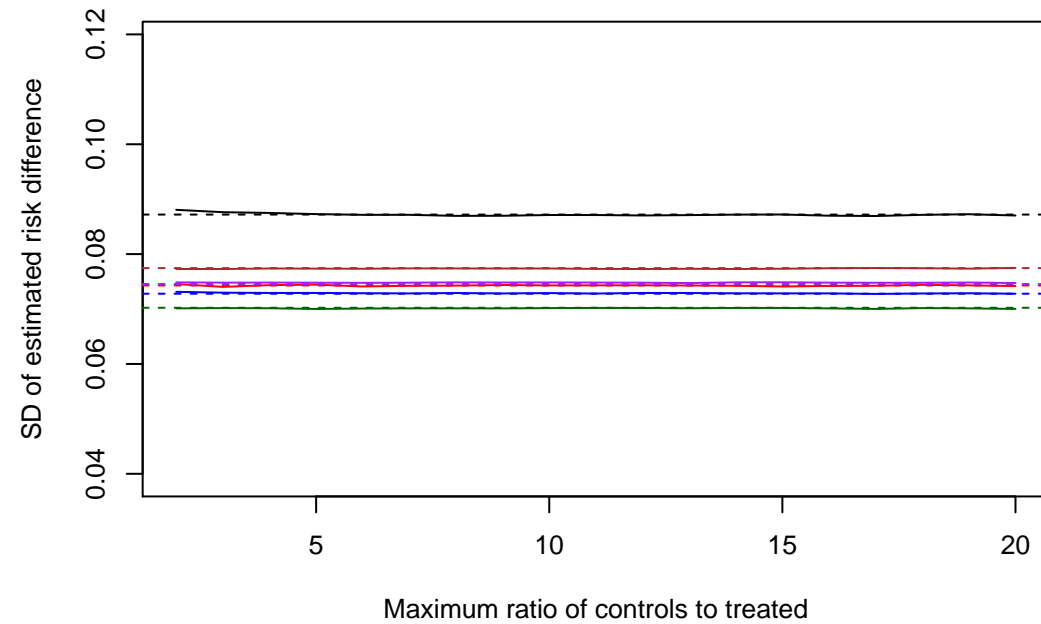


Figure A19. Standard deviation of estimated risk difference (with calipers) (N = 1000 & RD = -0.04)

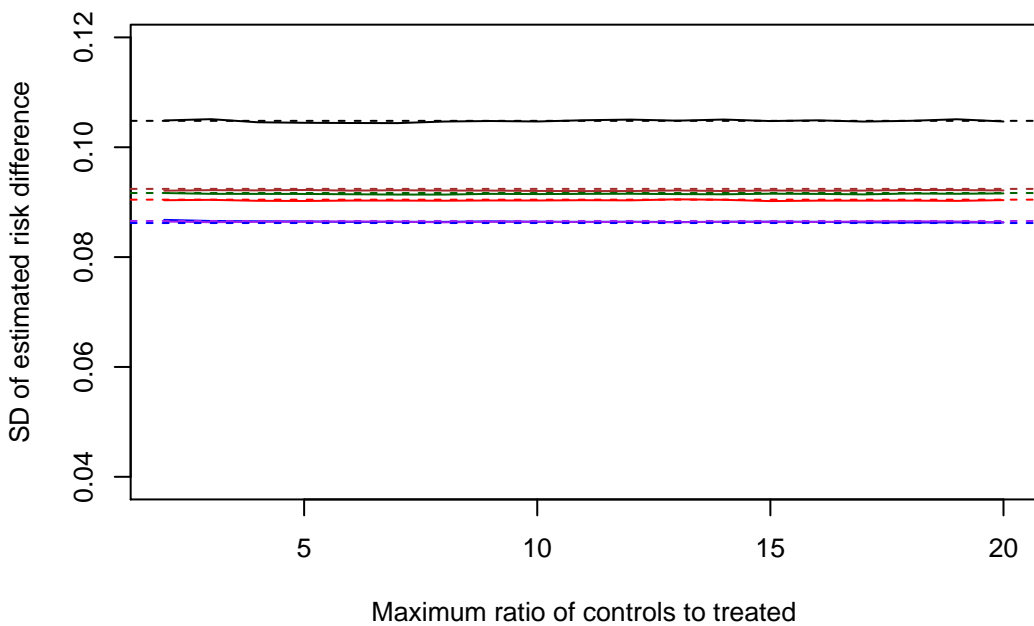
Multiplier = 1



Multiplier = 2



Multiplier = 3



Multiplier = 4

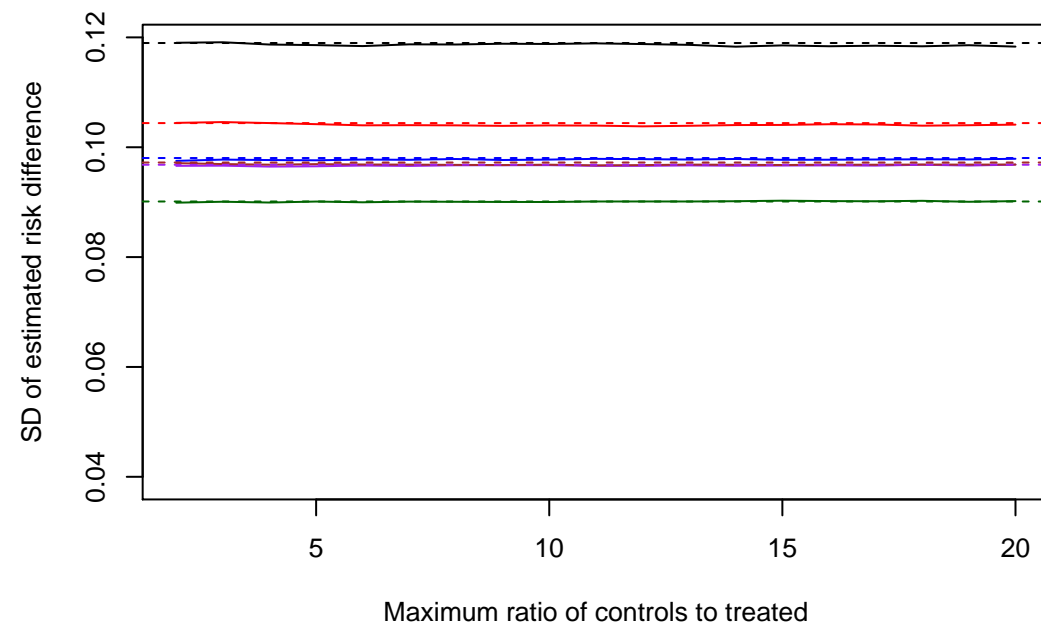
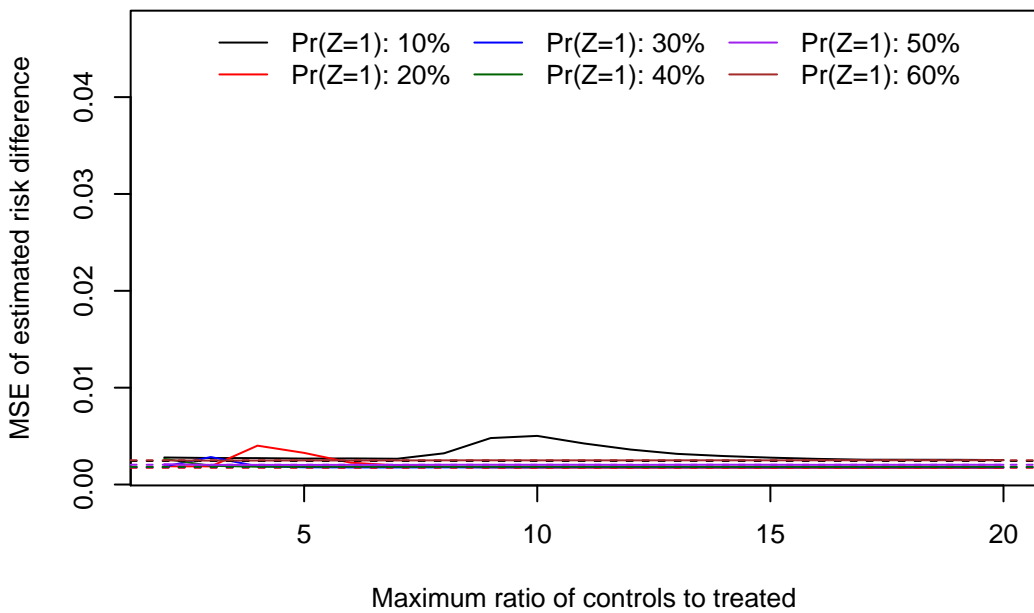
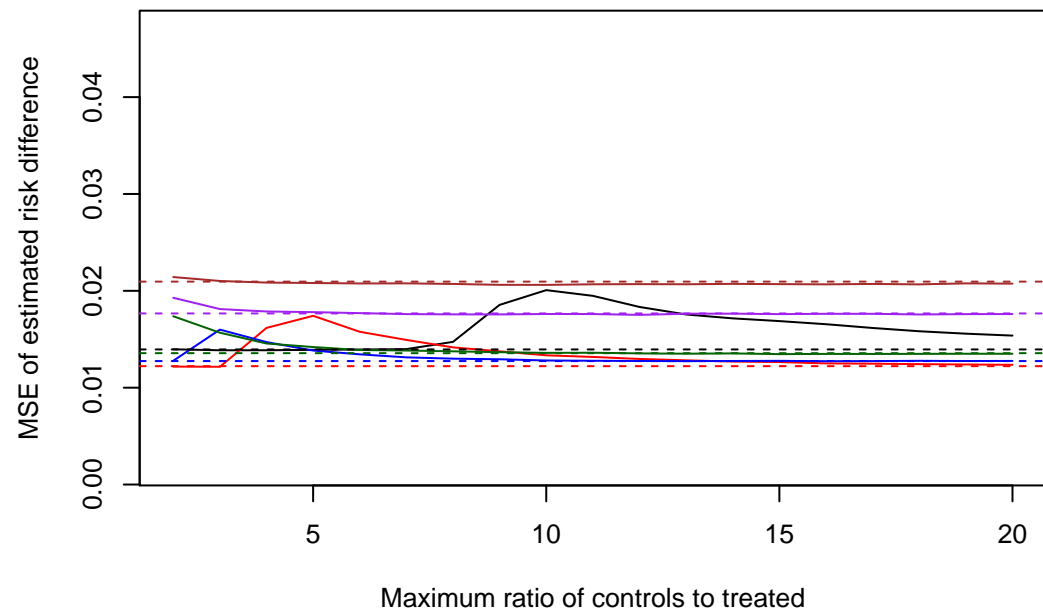


Figure A20. MSE of estimated risk difference (no calipers) (N = 1000 & RD = -0.04)

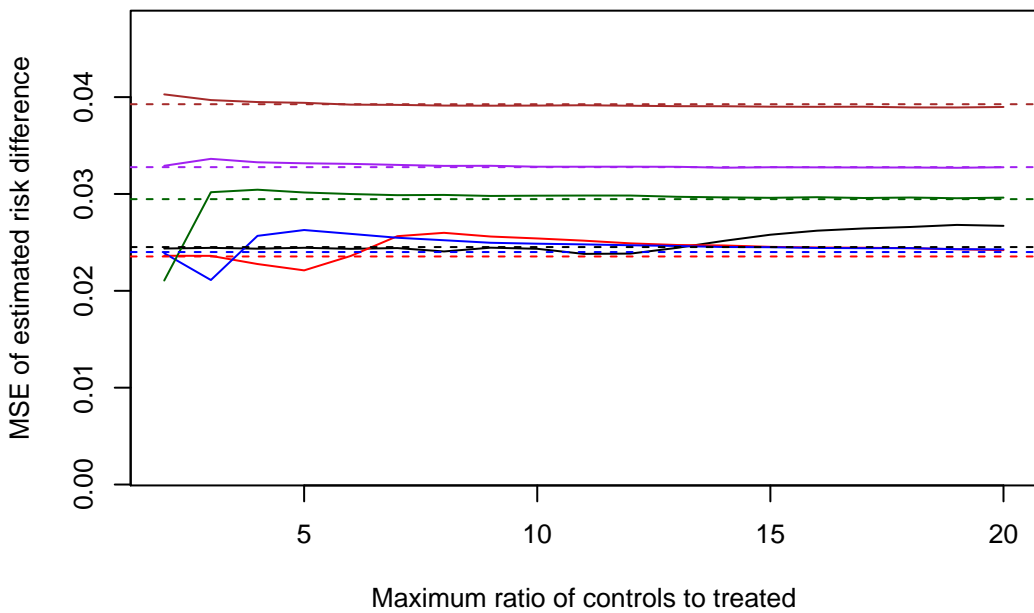
Multiplier = 1



Multiplier = 2



Multiplier = 3



Multiplier = 4

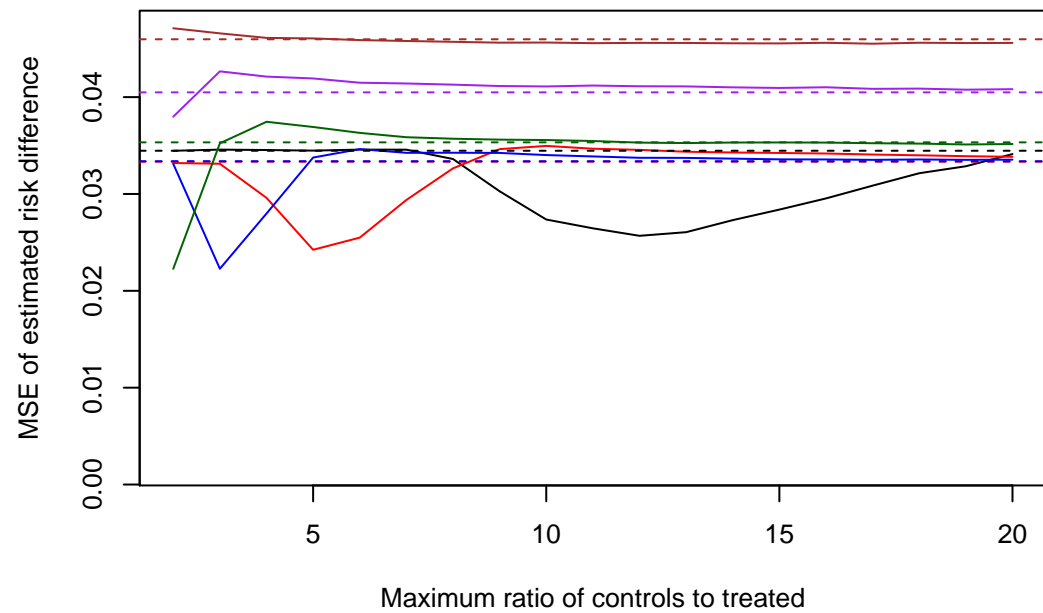
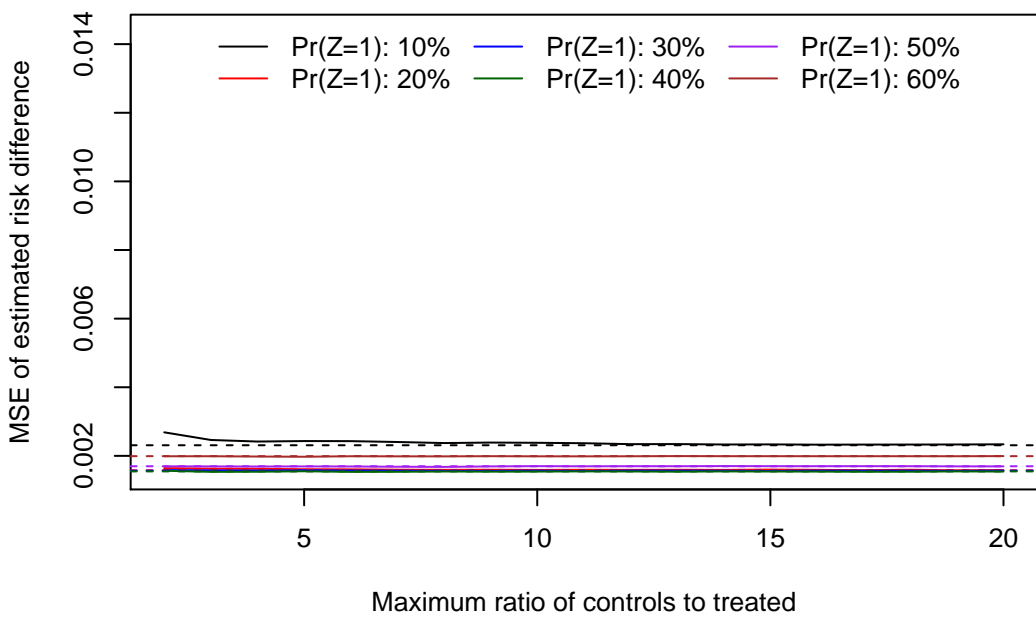
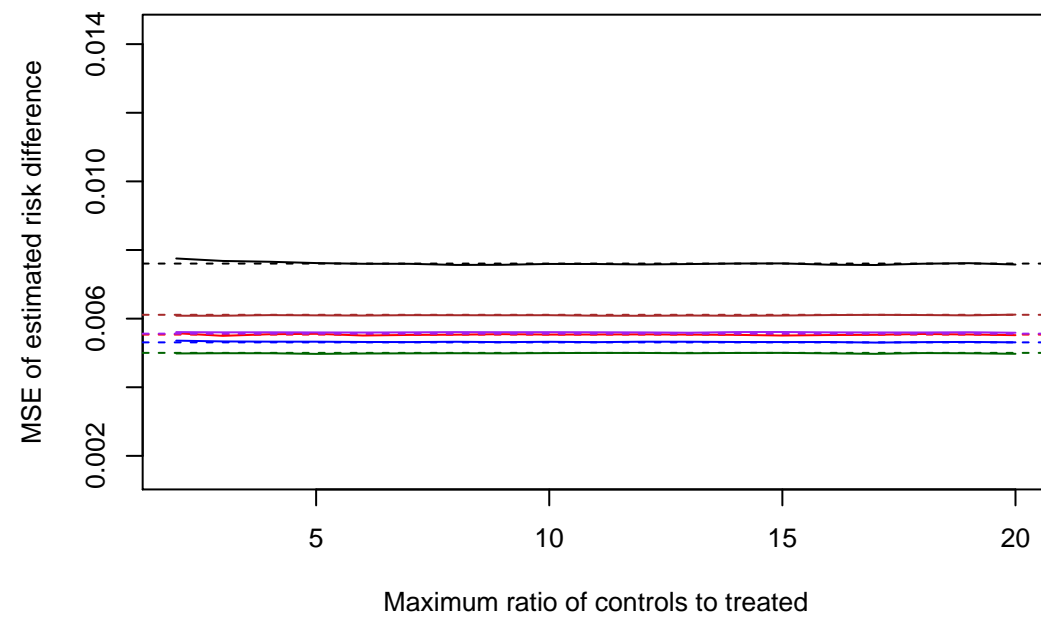


Figure A21. MSE of estimated risk difference (with calipers) (N = 1000 & RD = -0.04)

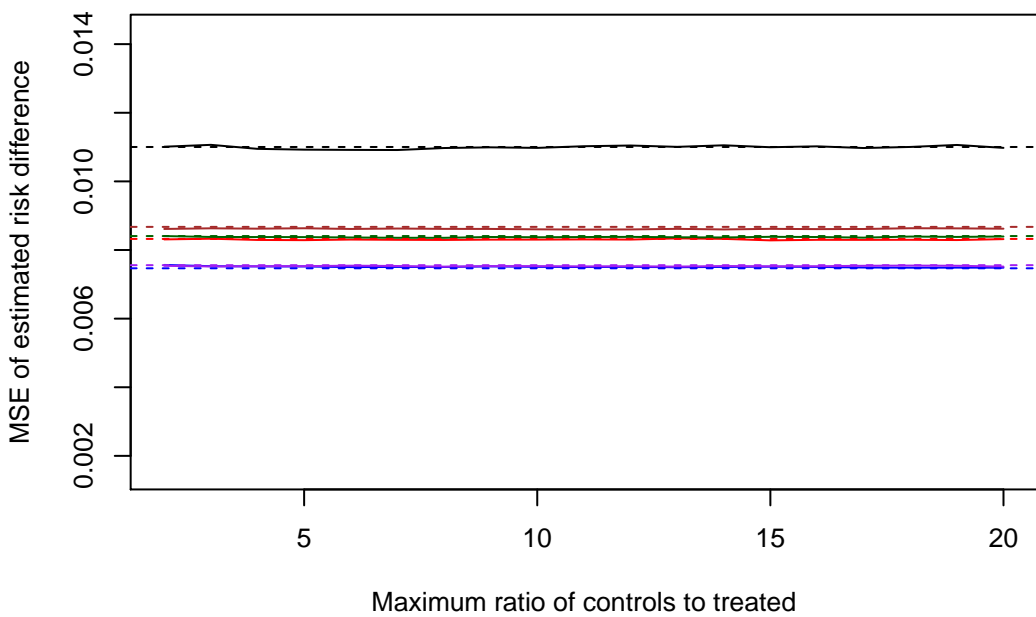
Multiplier = 1



Multiplier = 2



Multiplier = 3



Multiplier = 4

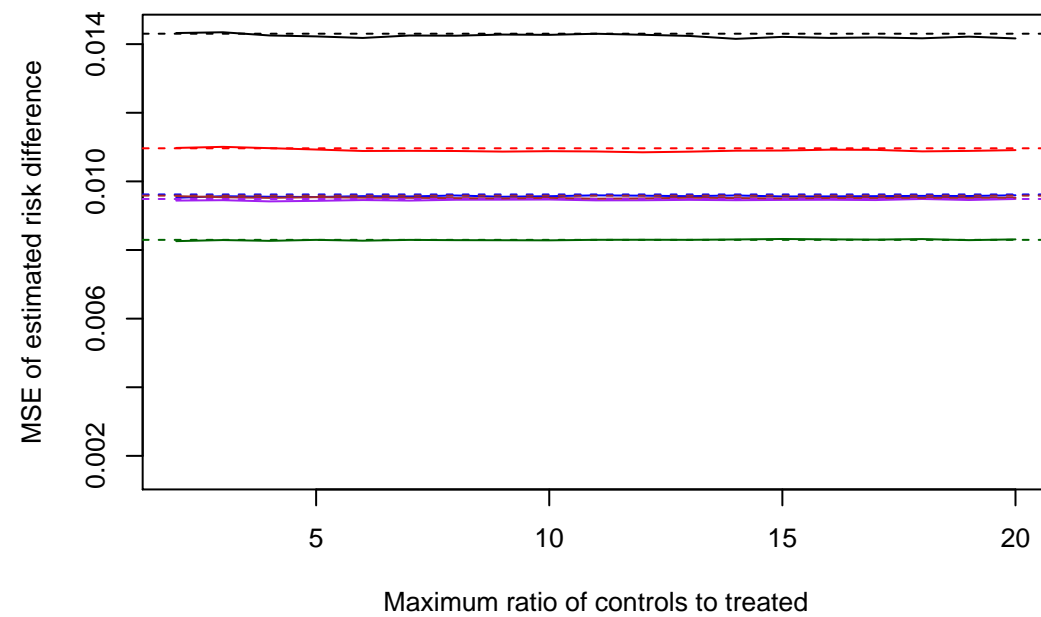
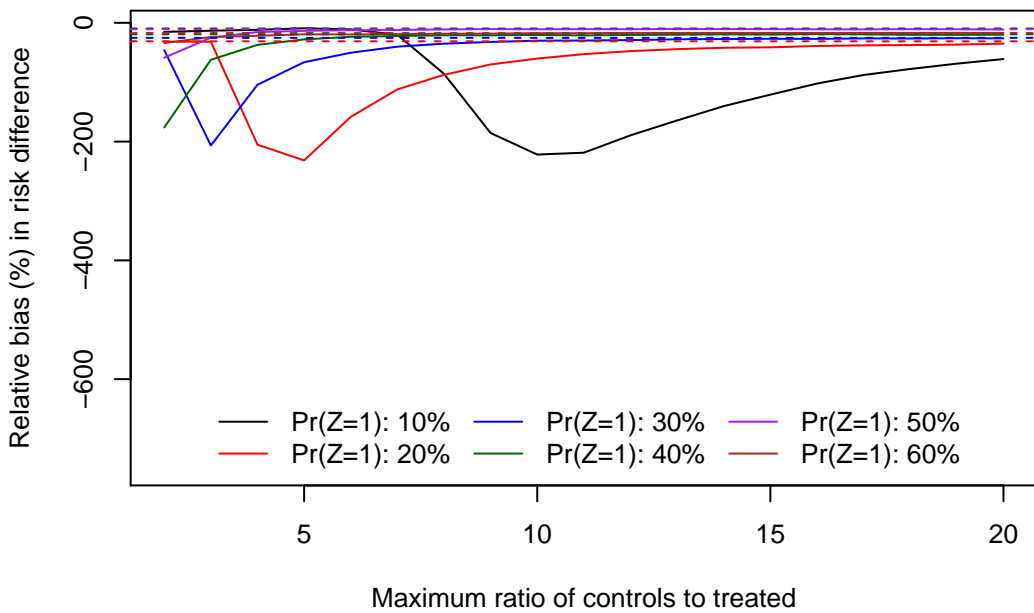
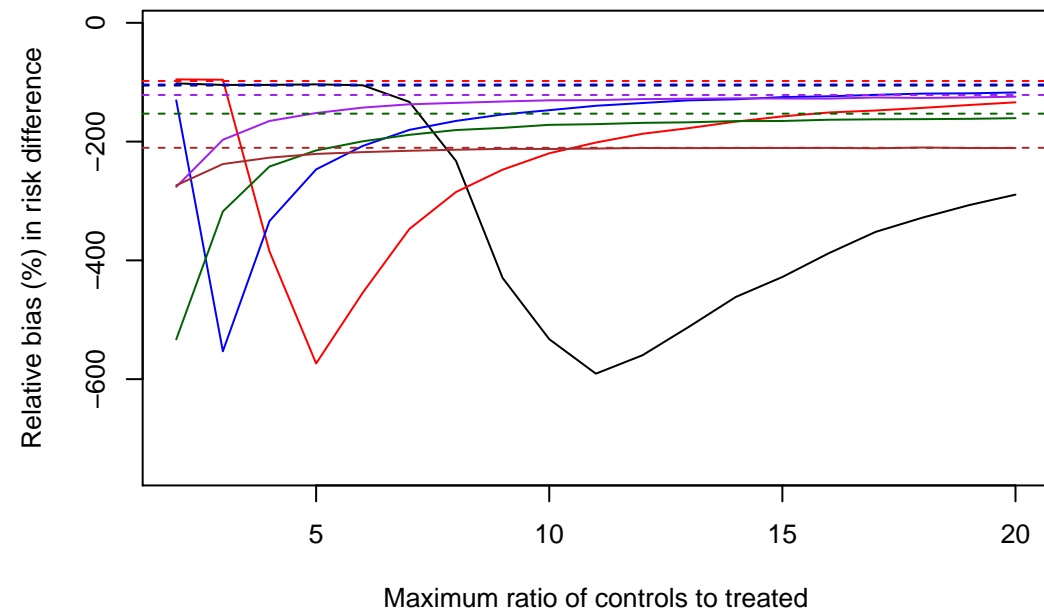


Figure A22. Relative bias (%) in estimated risk difference (no calipers) (N = 500 & RD = -0.02)

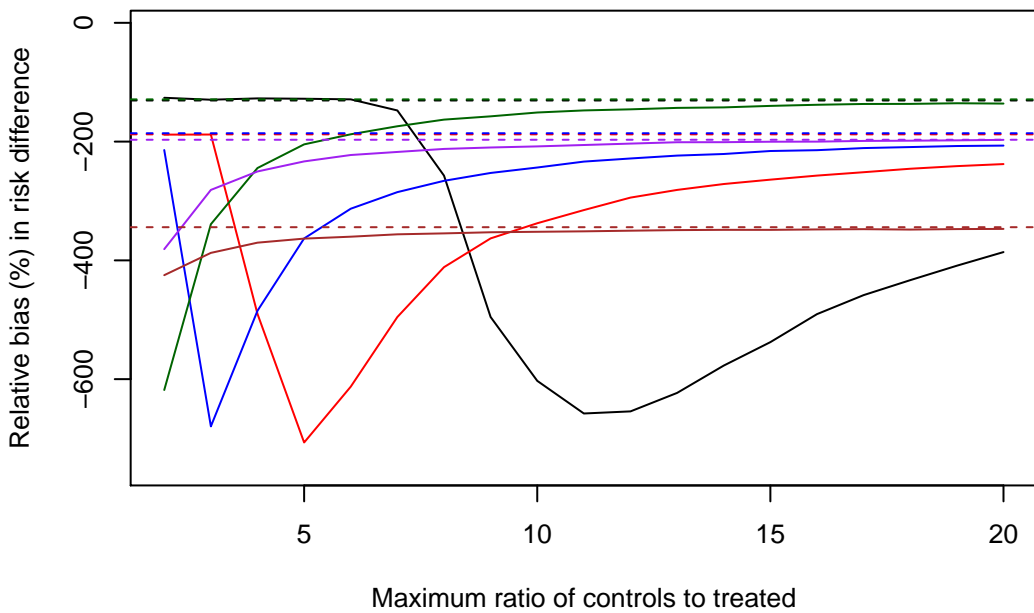
Multiplier = 1



Multiplier = 2



Multiplier = 3



Multiplier = 4

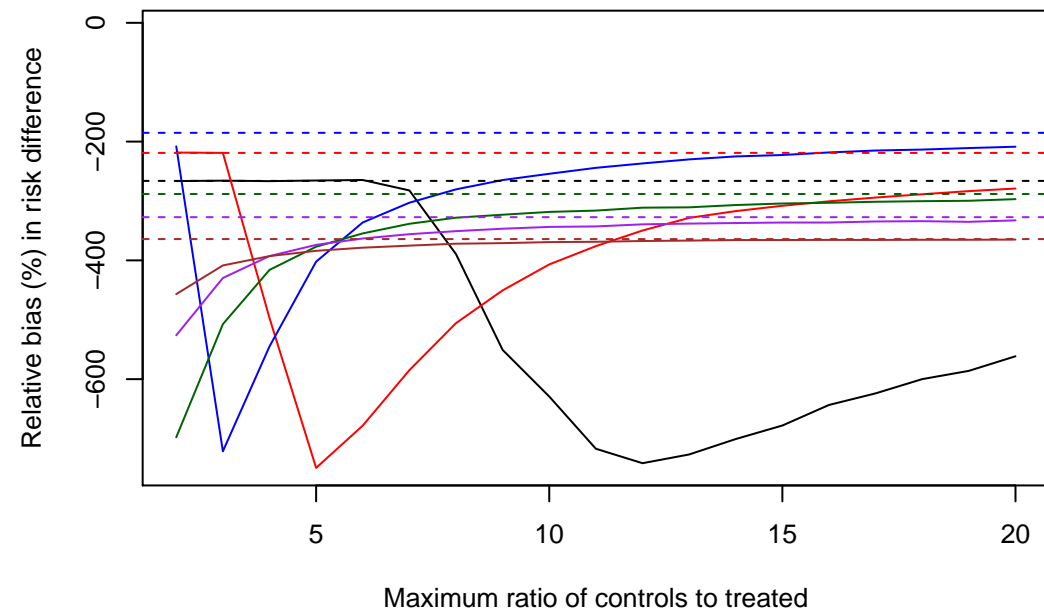
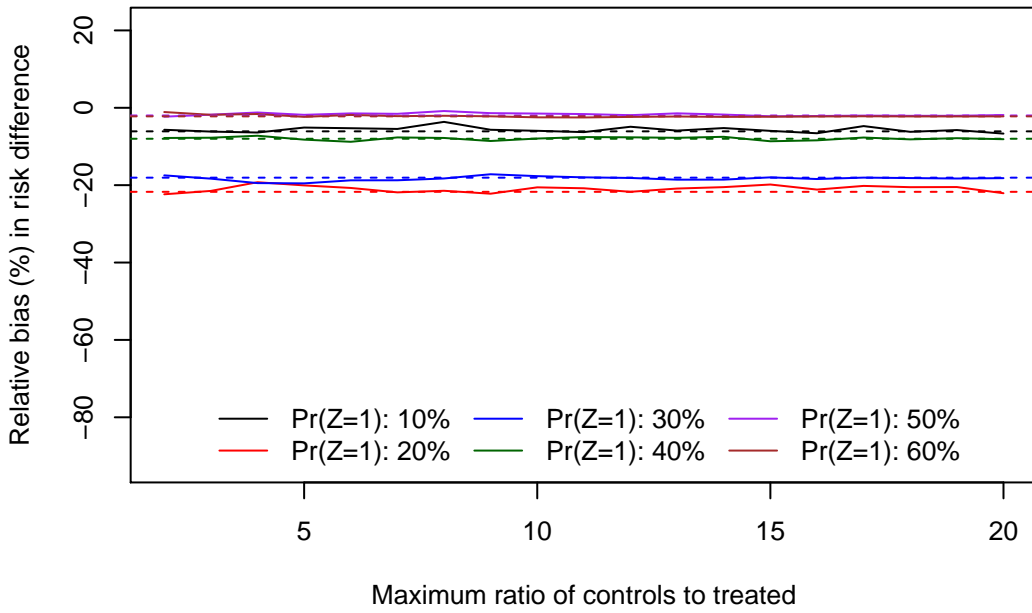
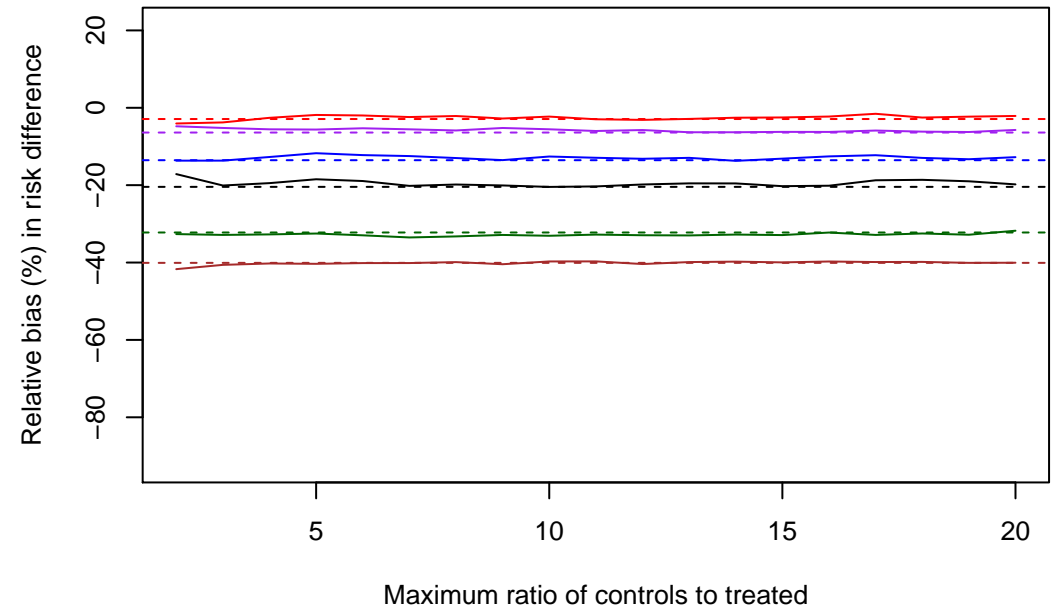


Figure A23. Relative bias (%) in estimated risk difference (with calipers) (N = 500 & RD = -0.02)

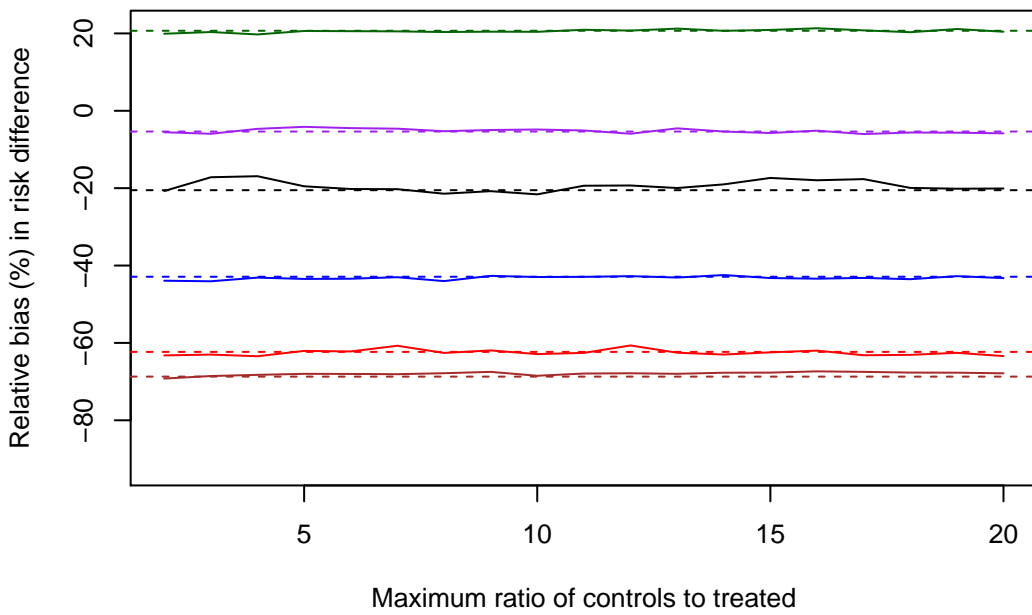
Multiplier = 1



Multiplier = 2



Multiplier = 3



Multiplier = 4

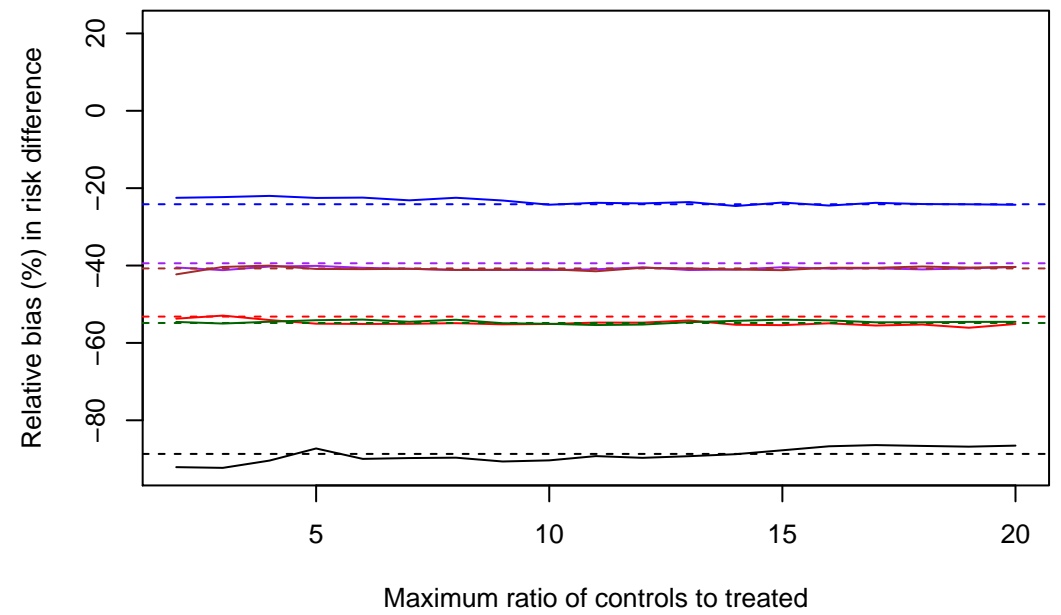
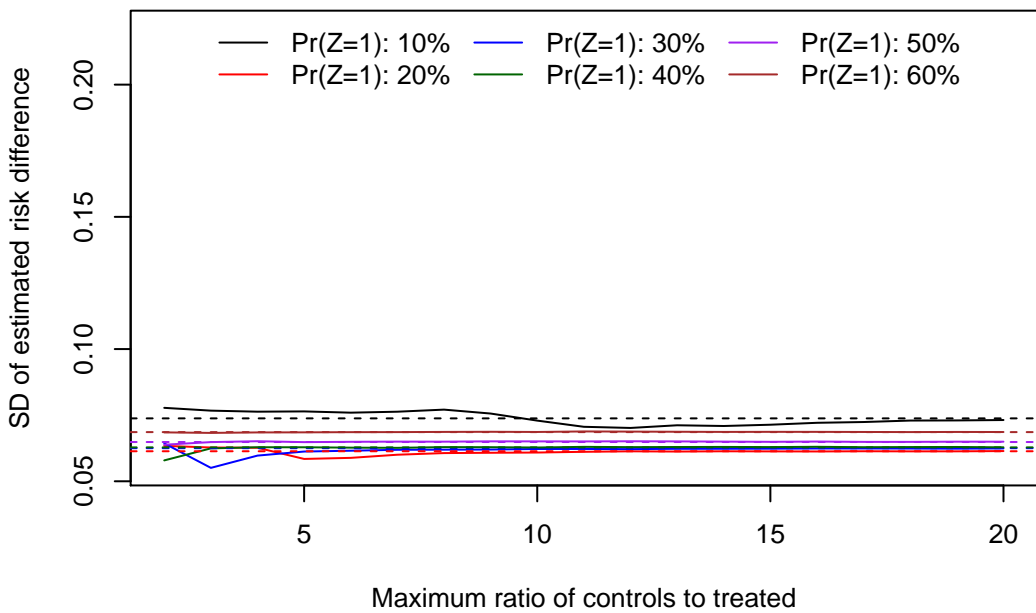
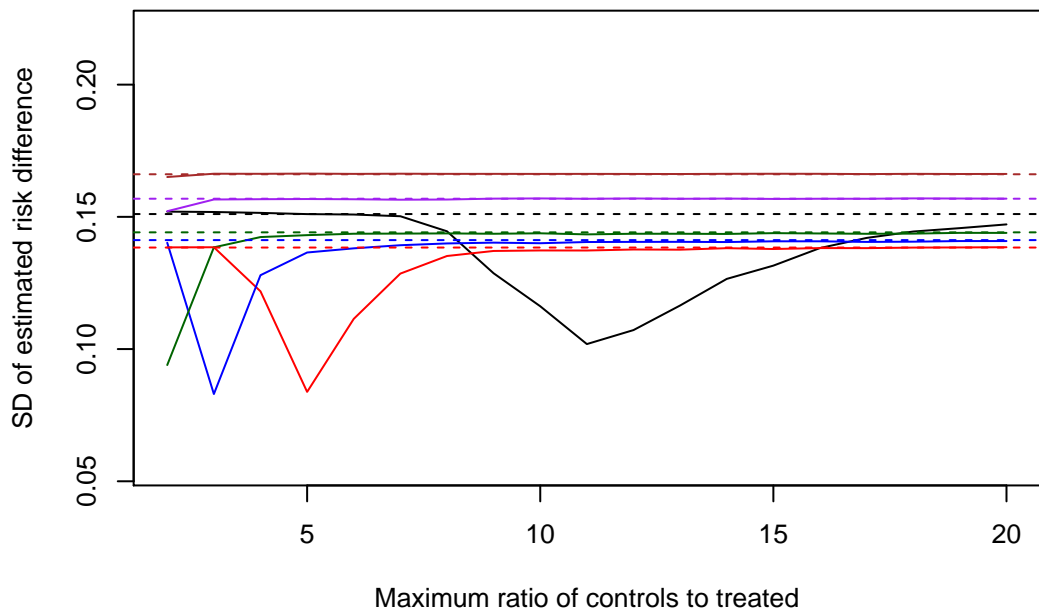


Figure A24. Standard deviation of estimated risk difference (no calipers) (N = 500 & RD = -0.02)

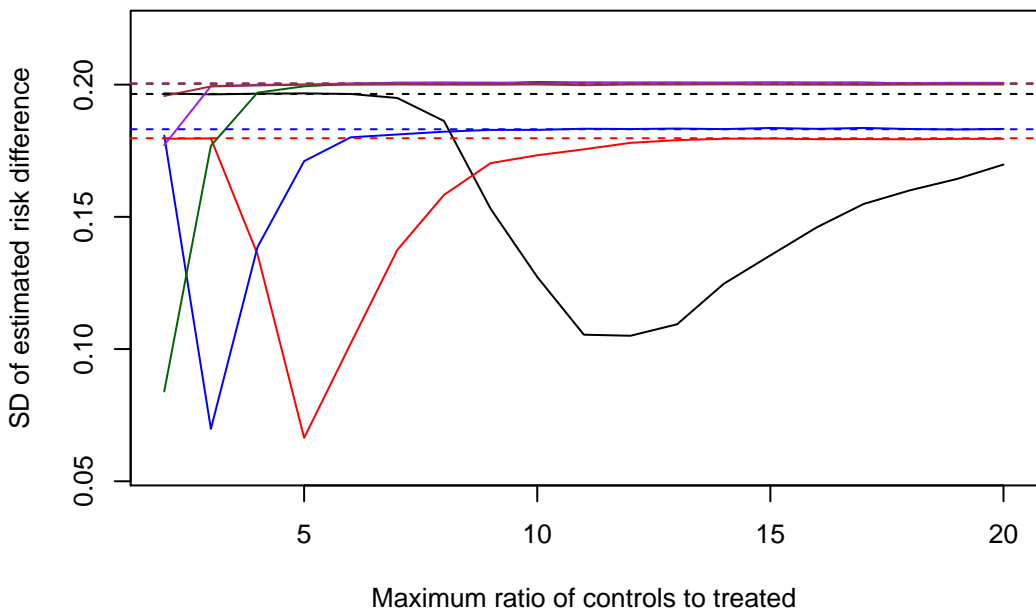
Multiplier = 1



Multiplier = 2



Multiplier = 3



Multiplier = 4

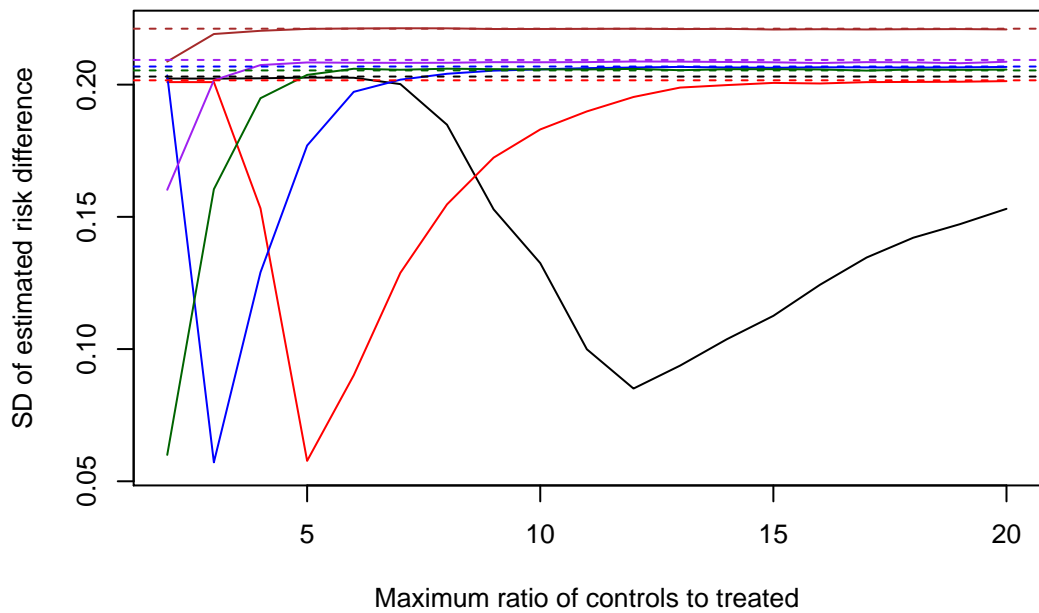
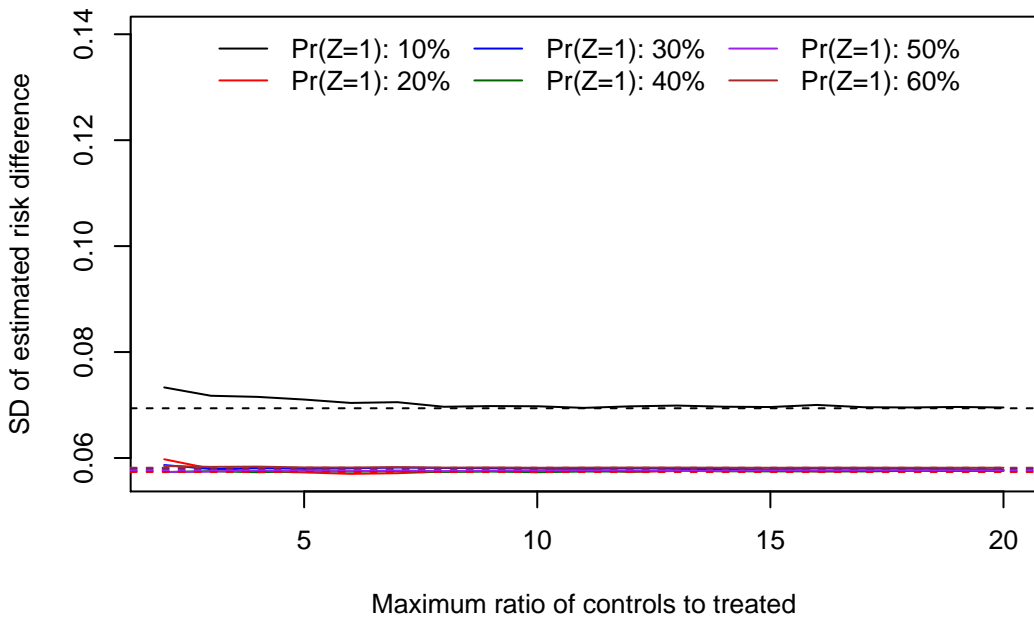


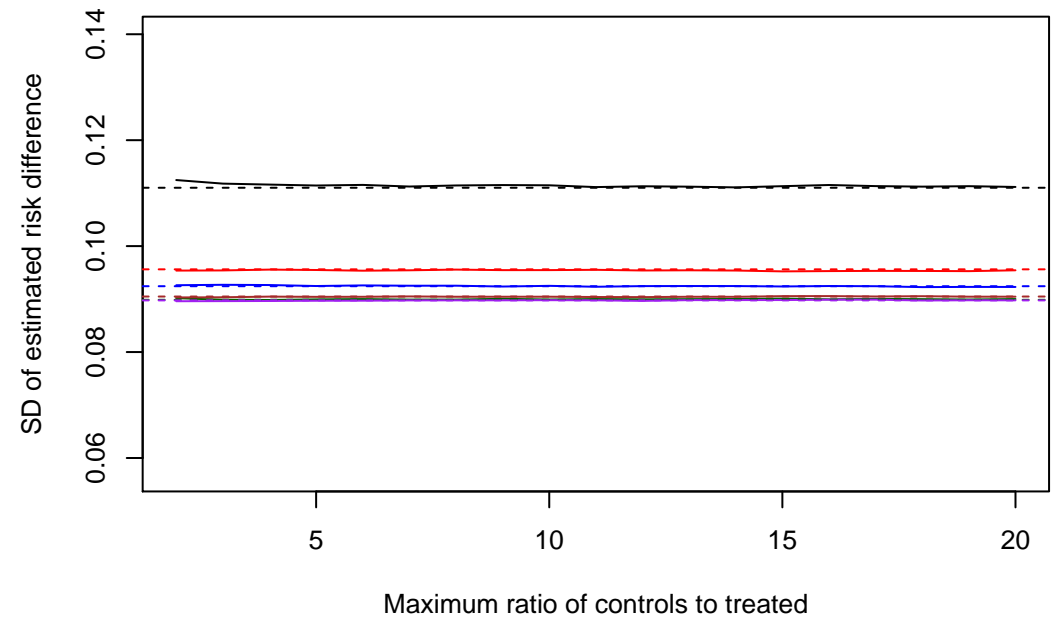


Figure A25. Standard deviation of estimated risk difference (with calipers) (N = 500 & RD = -0.02)

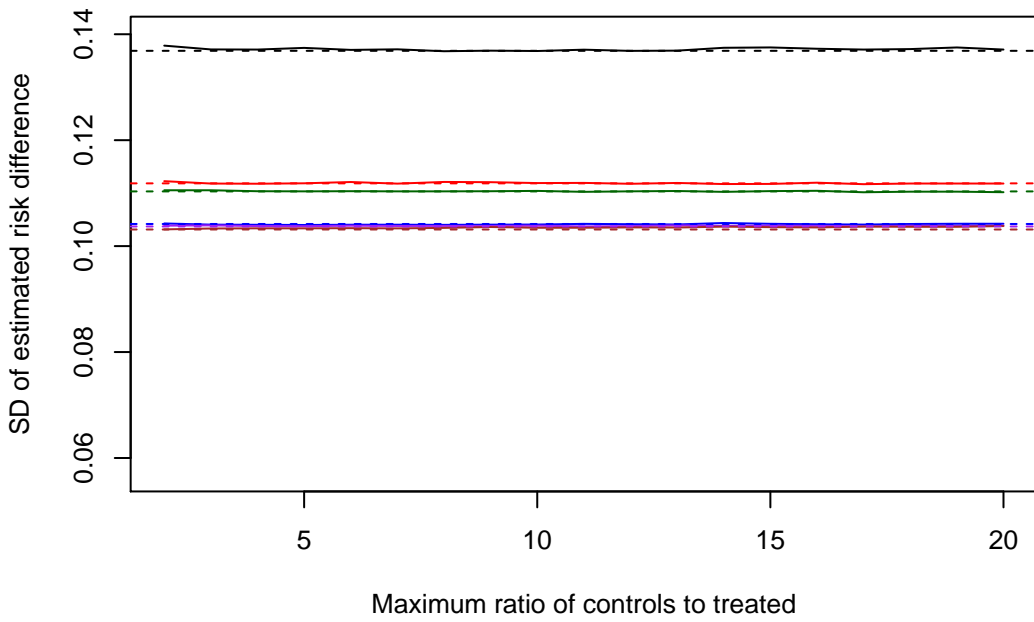
Multiplier = 1



Multiplier = 2



Multiplier = 3



Multiplier = 4

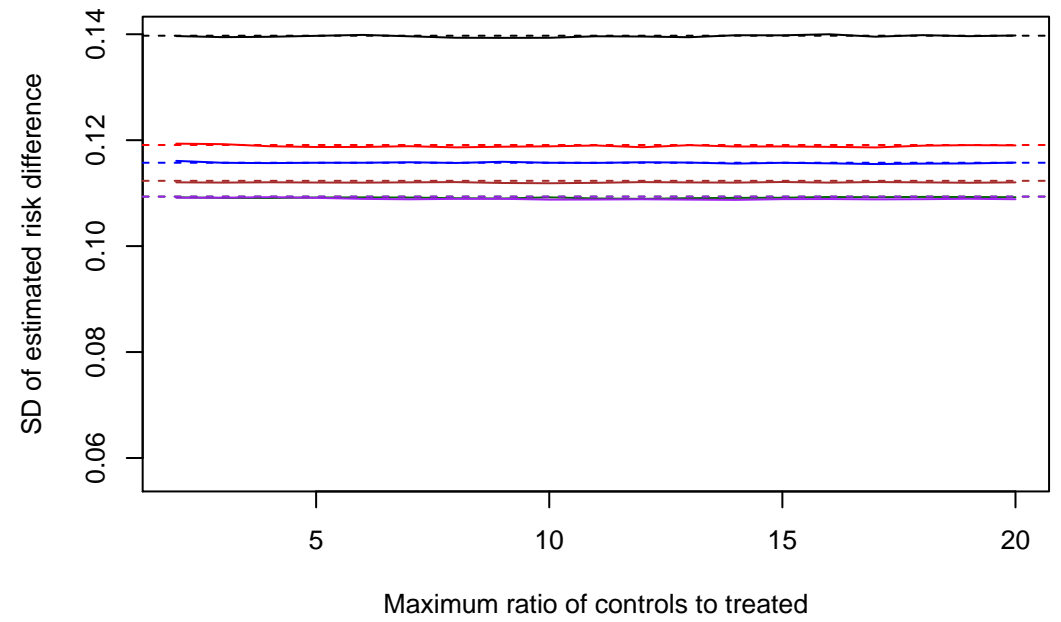
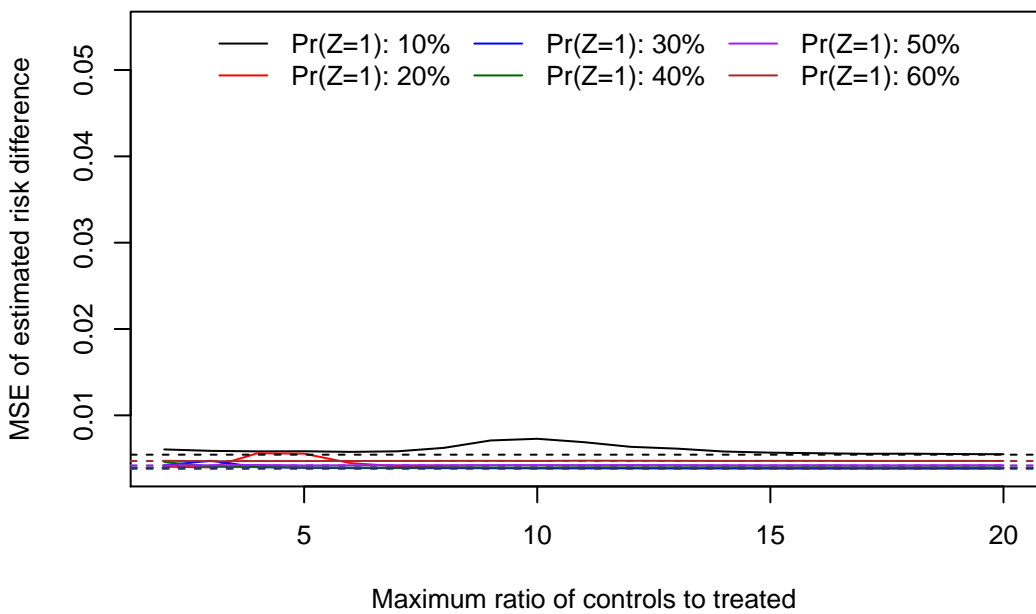
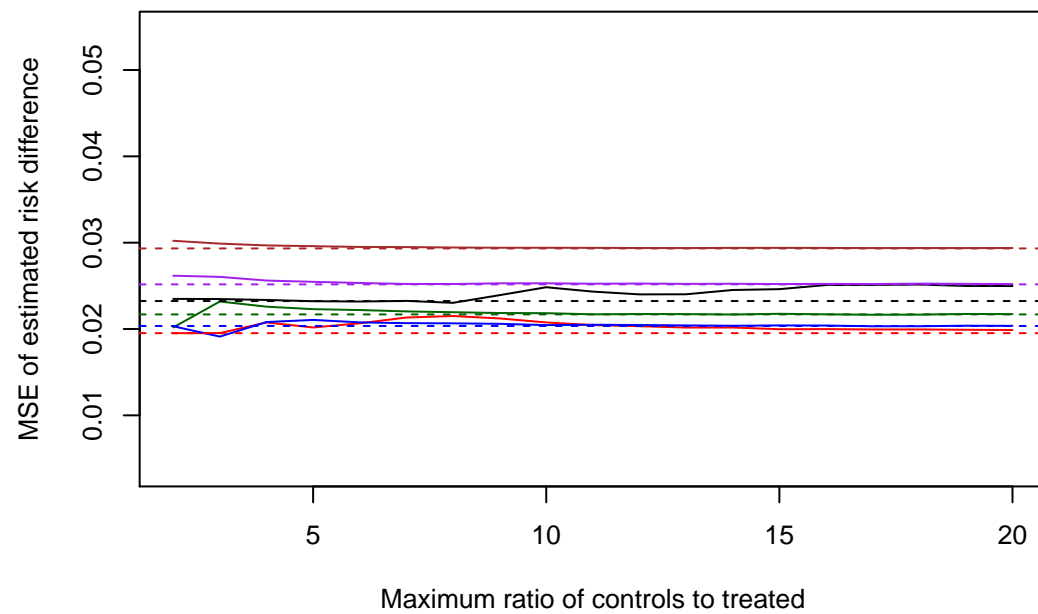


Figure A26. MSE of estimated risk difference (no calipers) (N = 500 & RD = -0.02)

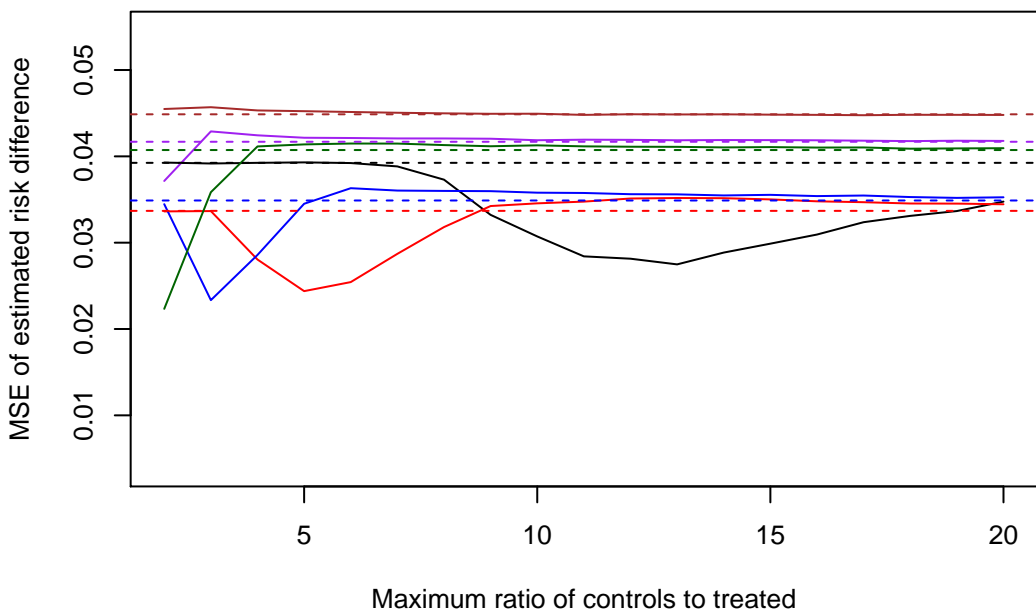
Multiplier = 1



Multiplier = 2



Multiplier = 3



Multiplier = 4

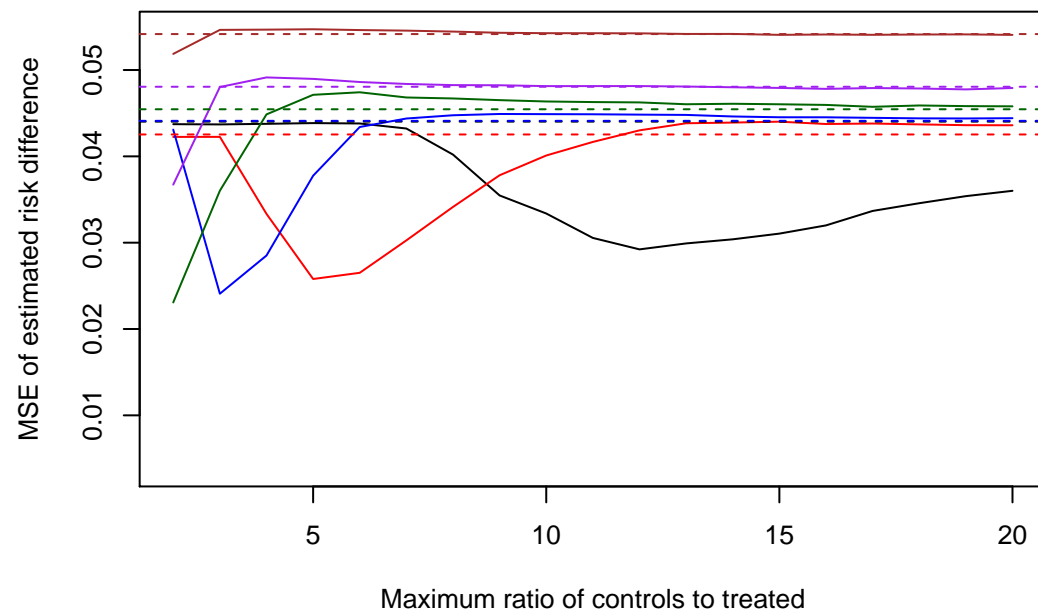
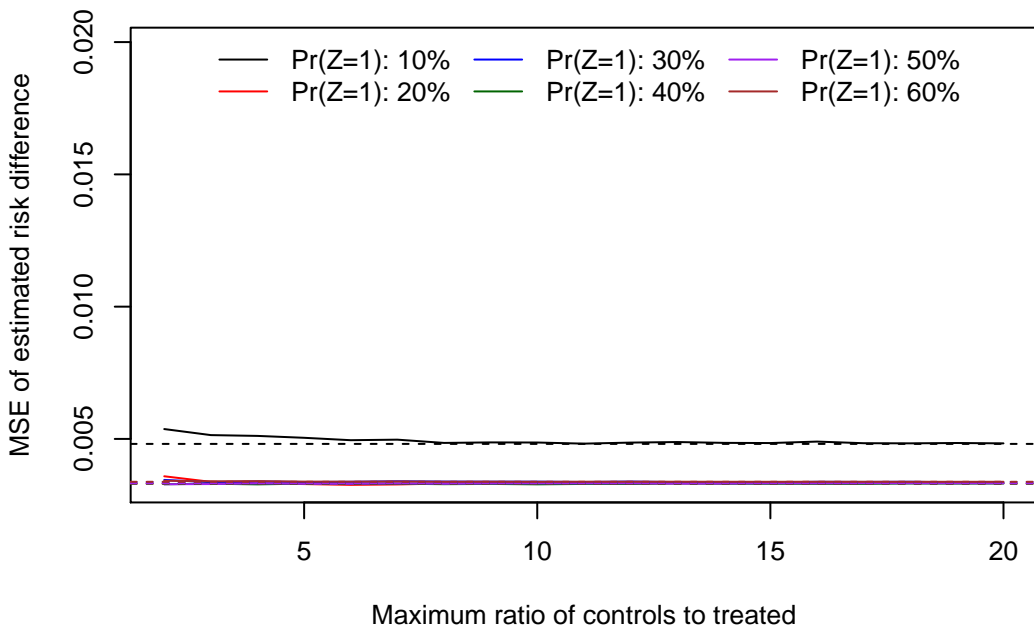
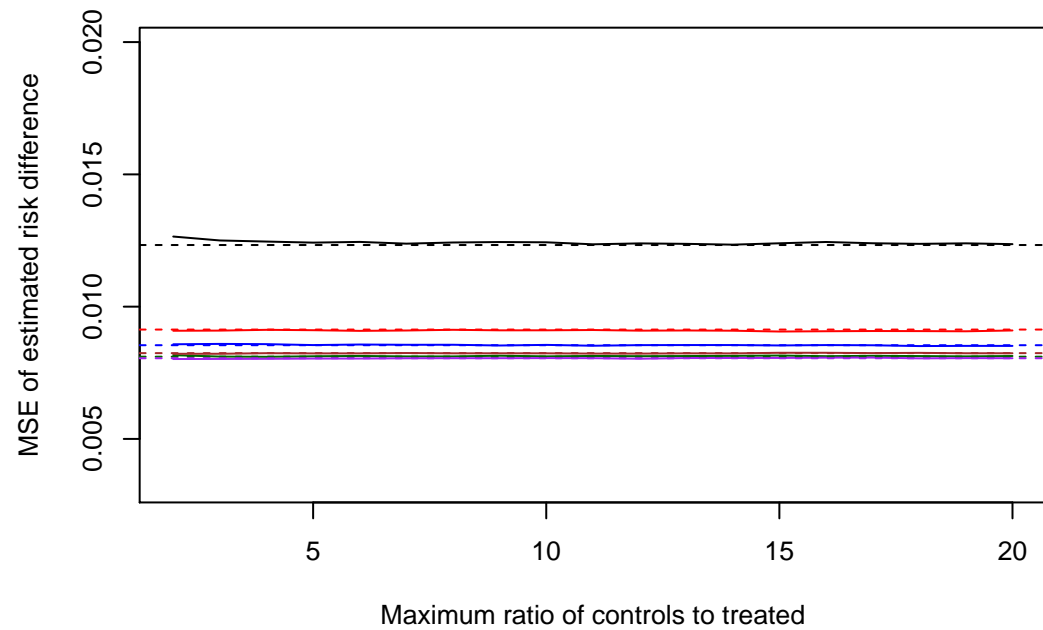


Figure A27. MSE of estimated risk difference (with calipers) (N = 500 & RD = -0.02)

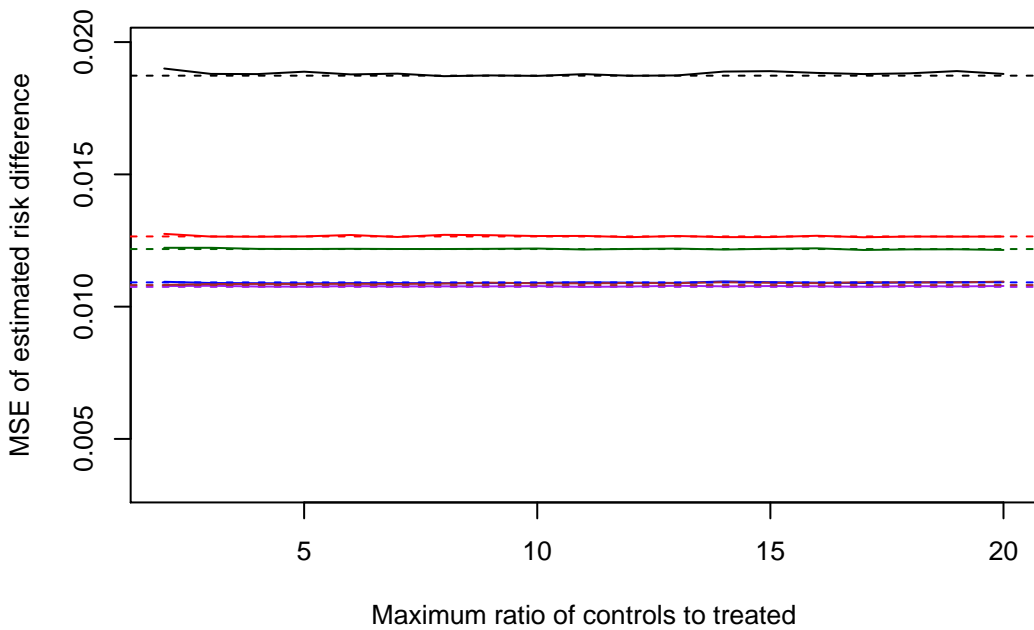
Multiplier = 1



Multiplier = 2



Multiplier = 3



Multiplier = 4

