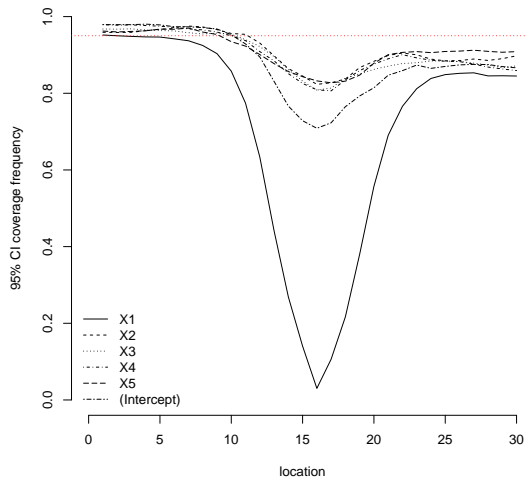


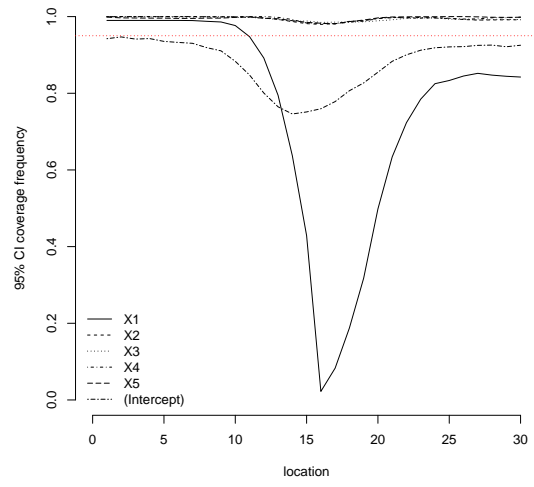
# GW-SELECT

Wesley Brooks

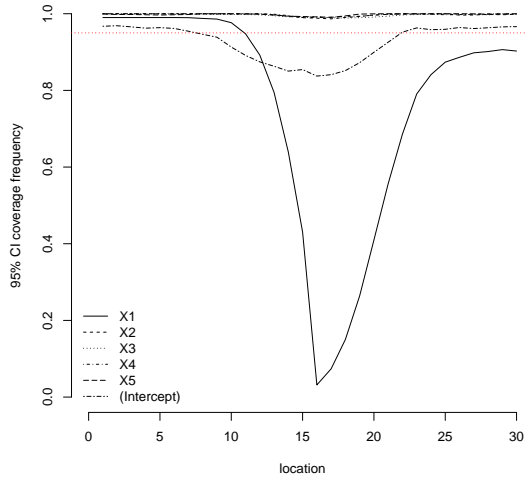




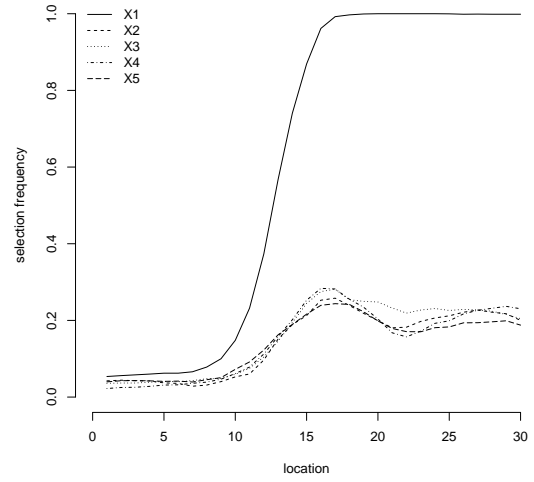
(a) Bootstrap CI coverage



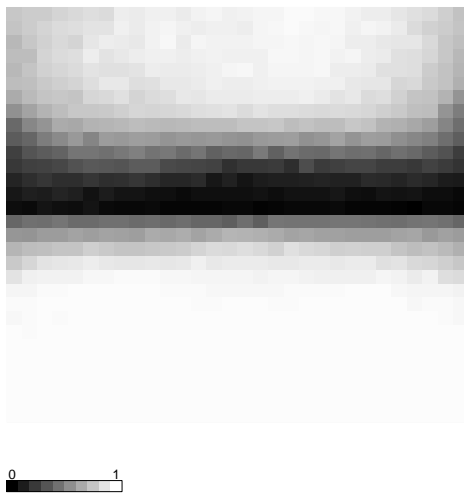
(b) SE CI coverage



(c) Unshrunk bootstrap CI coverage

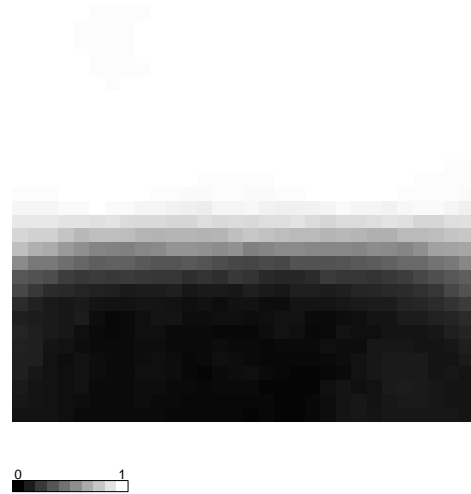


(d) Selection frequency



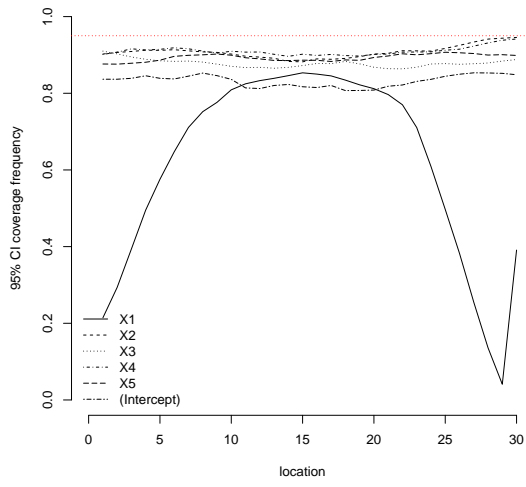
(e) Unshrunk bootstrap CI coverage

2

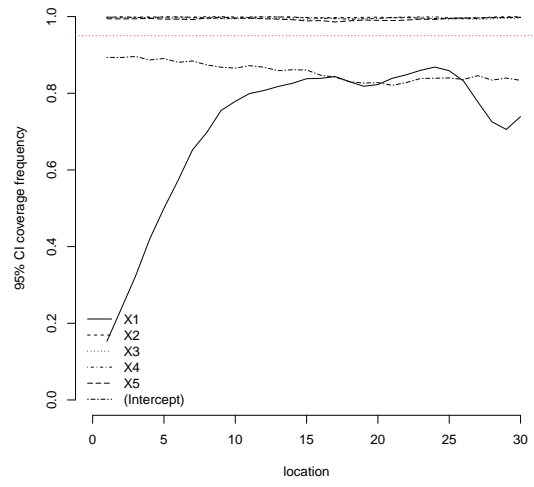


(f) Selection frequency

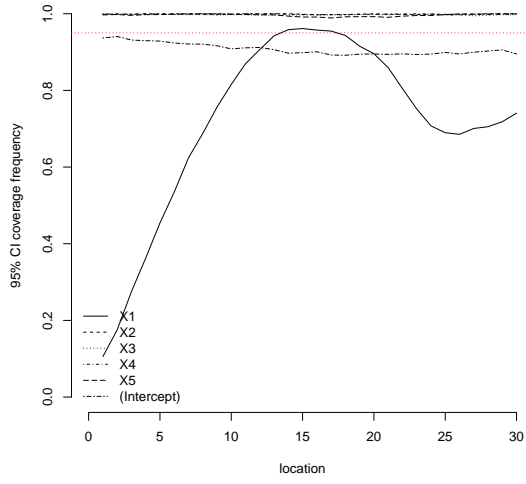
Figure 1: Simulation setting 1



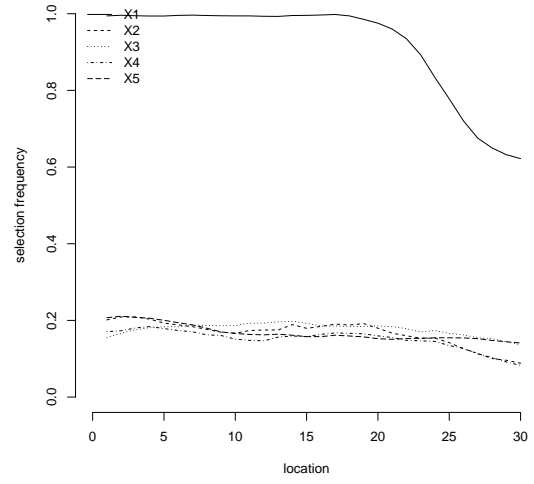
(a) Bootstrap CI coverage



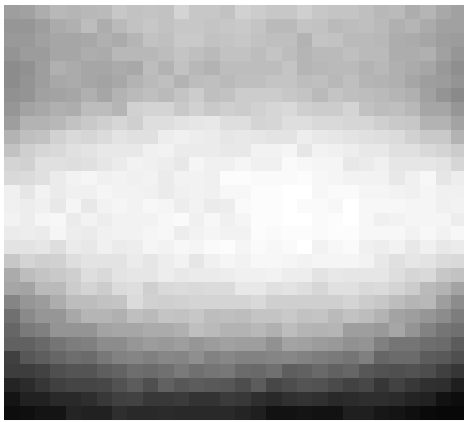
(b) SE CI coverage



(c) Unshrunk bootstrap CI coverage



(d) Selection frequency

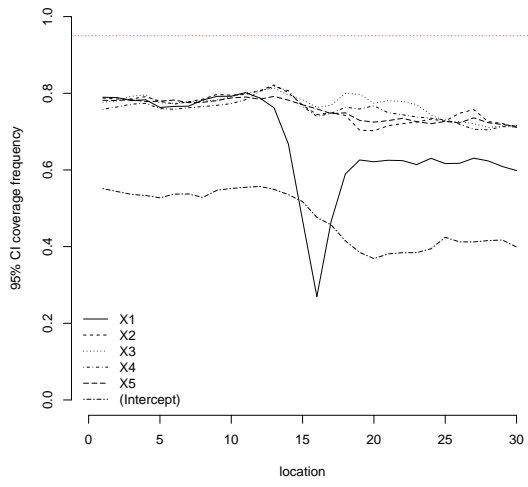


(e) Unshrunk bootstrap CI coverage

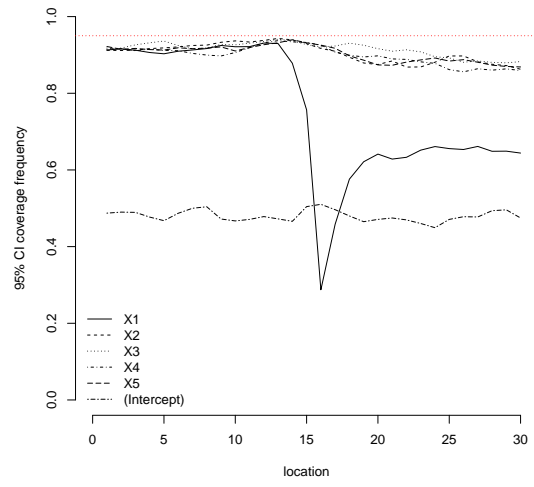


(f) Selection frequency

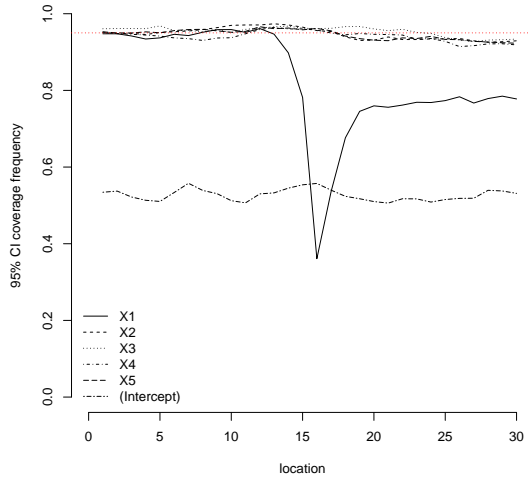
Figure 2: Simulation setting 2



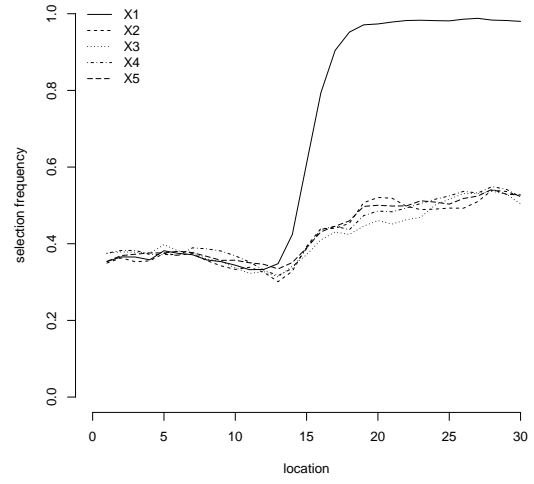
(a) Bootstrap CI coverage



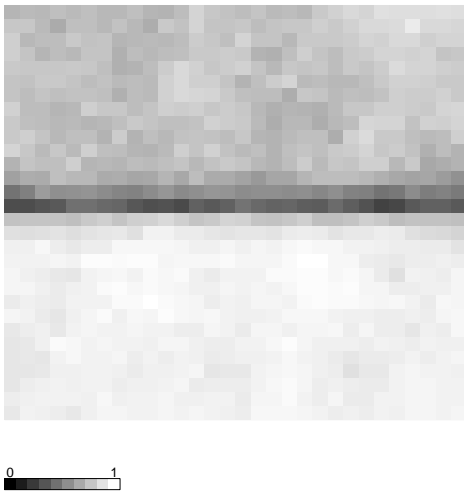
(b) SE CI coverage



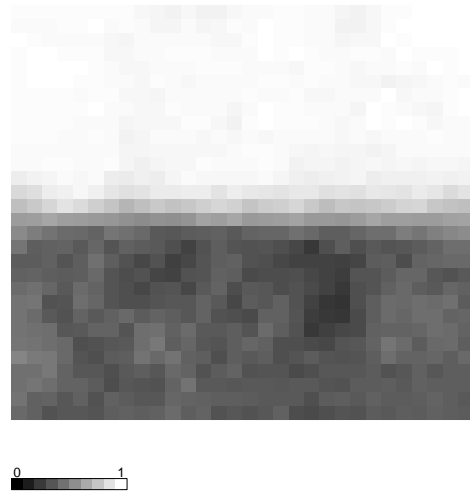
(c) Unshrunk bootstrap CI coverage



(d) Selection frequency

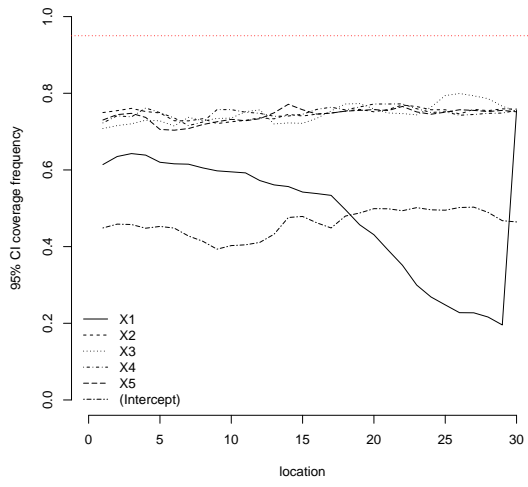


(e) Unshrunk bootstrap CI coverage

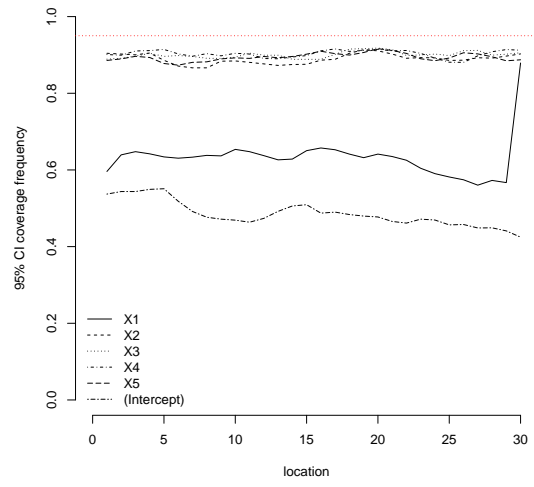


(f) Selection frequency

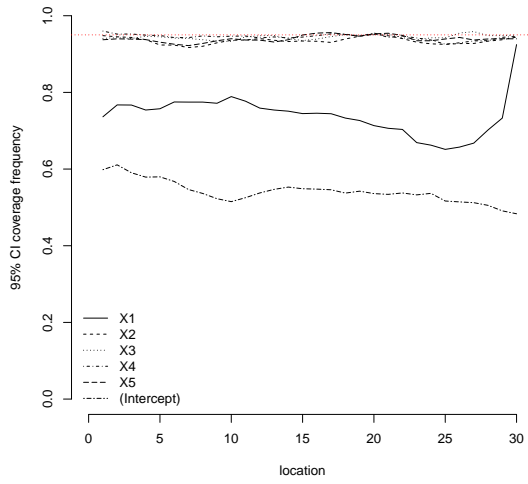
Figure 3: Simulation setting 3



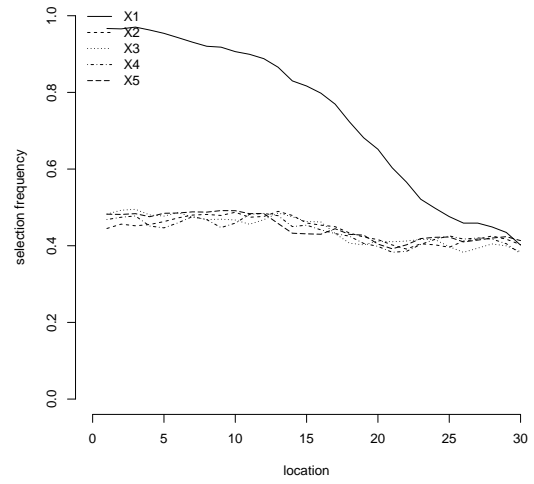
(a) Bootstrap CI coverage



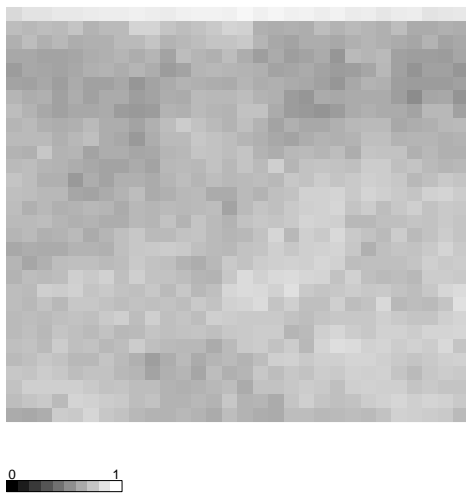
(b) SE CI coverage



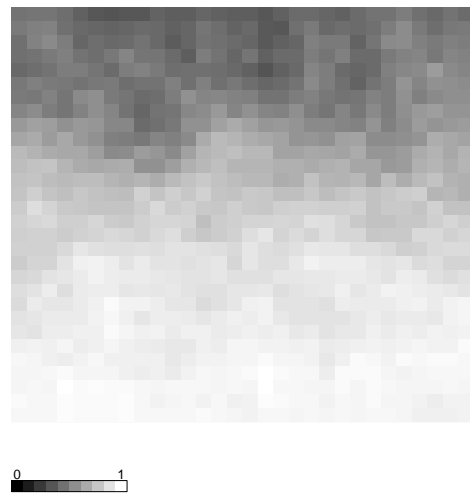
(c) Unshrunk bootstrap CI coverage



(d) Selection frequency

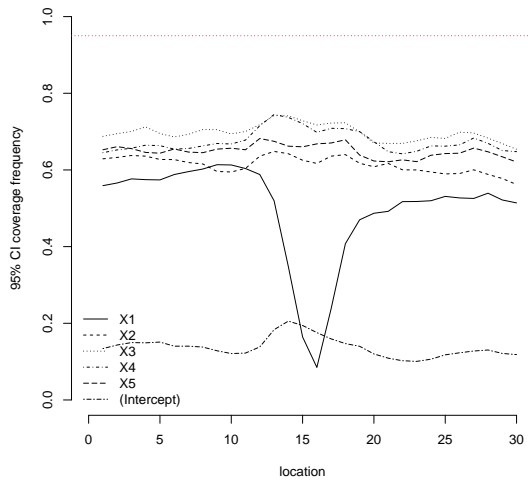


(e) Unshrunk bootstrap CI coverage

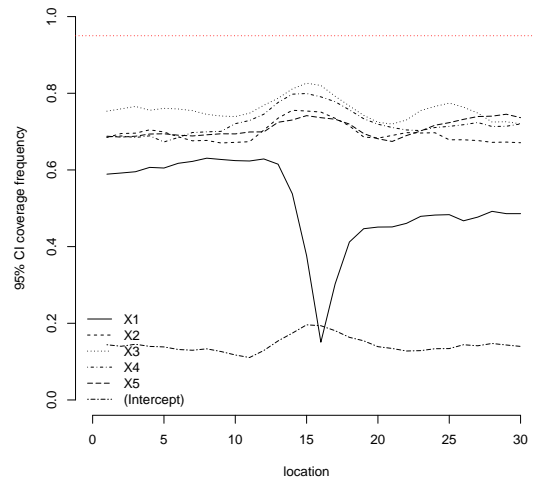


(f) Selection frequency

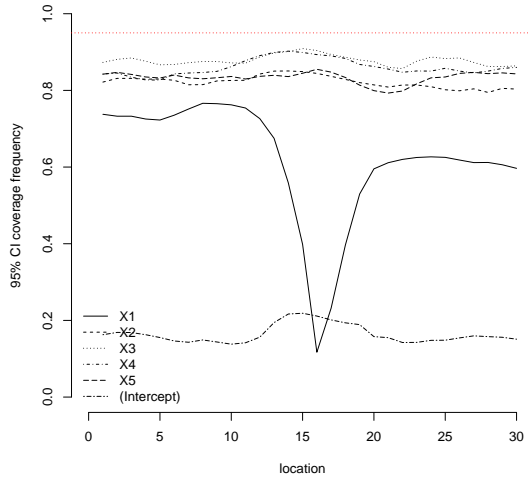
Figure 4: Simulation setting 4



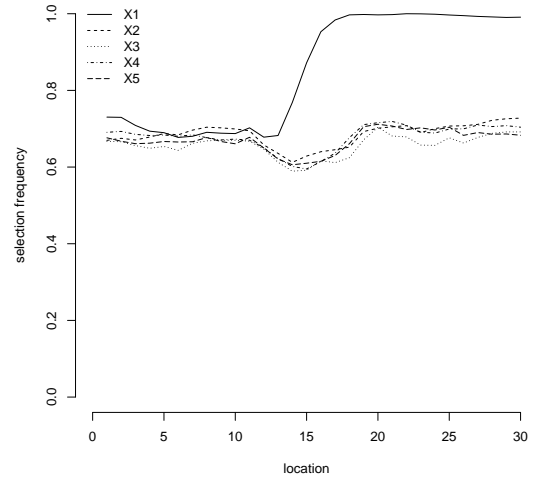
(a) Bootstrap CI coverage



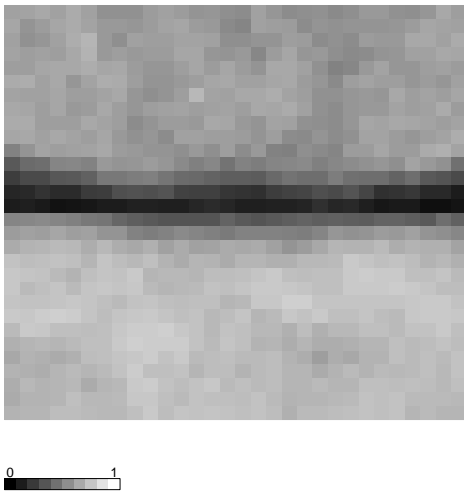
(b) SE CI coverage



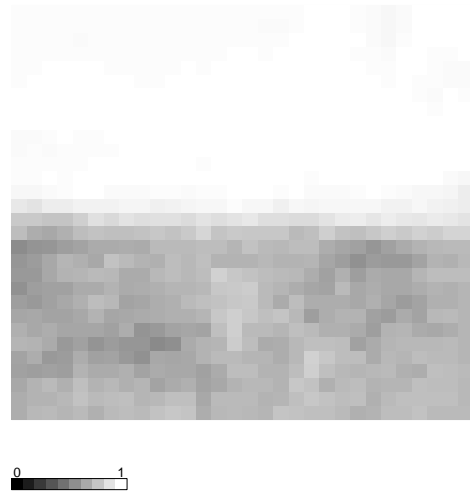
(c) Unshrunk bootstrap CI coverage



(d) Selection frequency

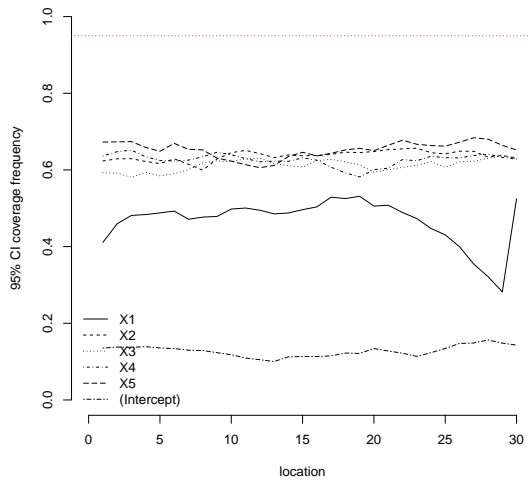


(e) Unshrunk bootstrap CI coverage

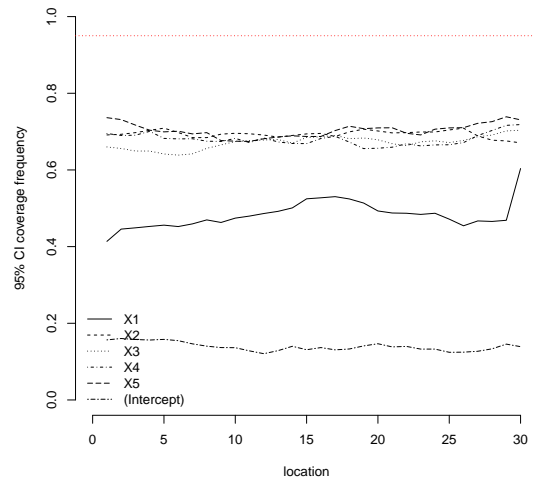


(f) Selection frequency

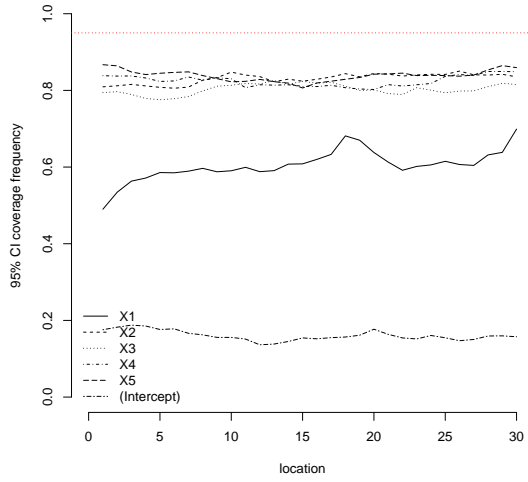
Figure 5: Simulation setting 5



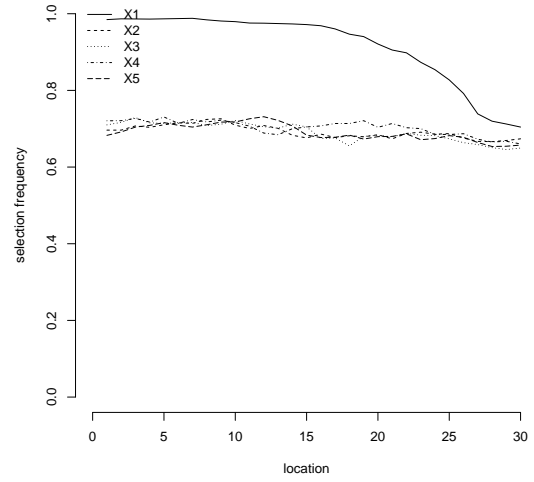
(a) Bootstrap CI coverage



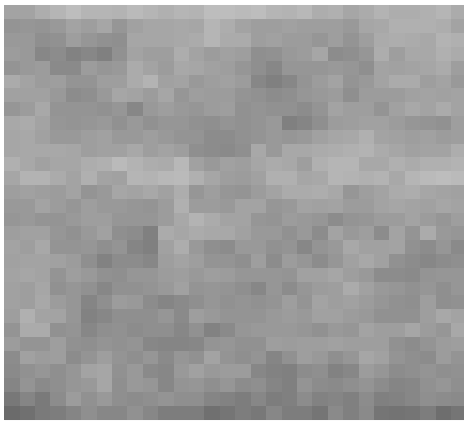
(b) SE CI coverage



(c) Unshrunk bootstrap CI coverage



(d) Selection frequency

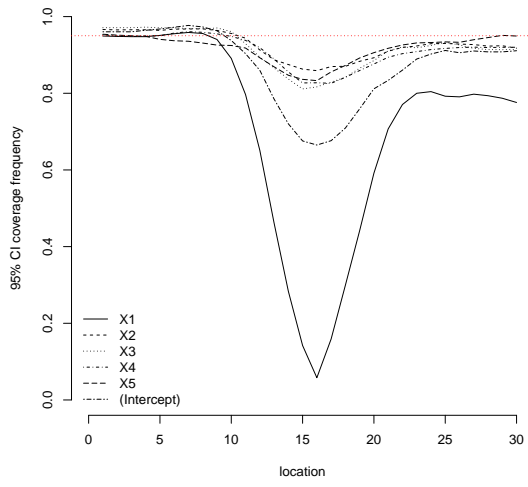


(e) Unshrunk bootstrap CI coverage

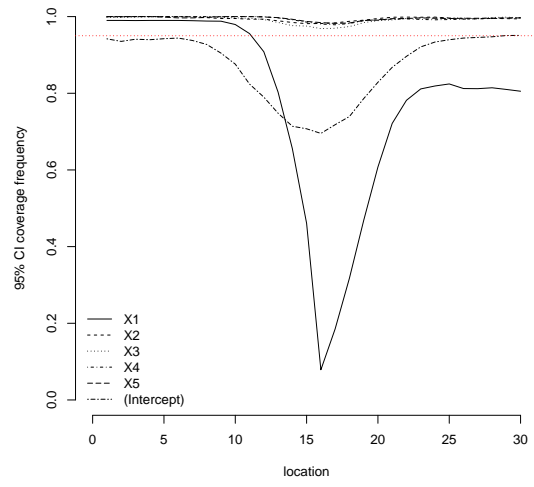


(f) Selection frequency

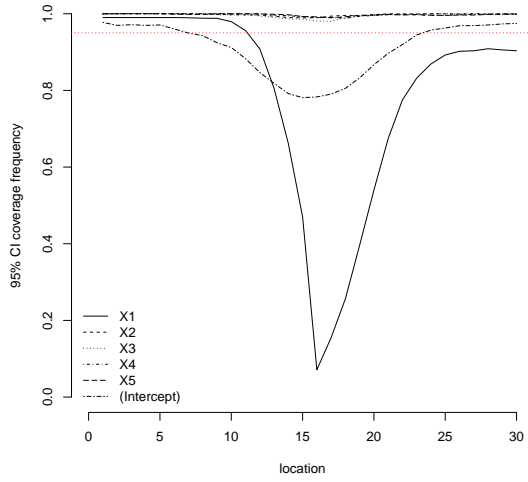
Figure 6: Simulation setting 6



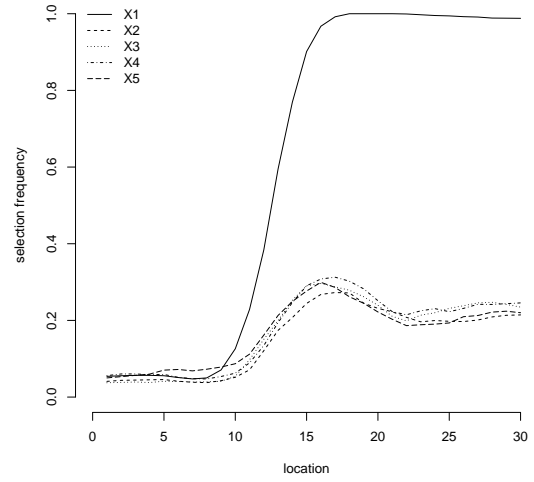
(a) Bootstrap CI coverage



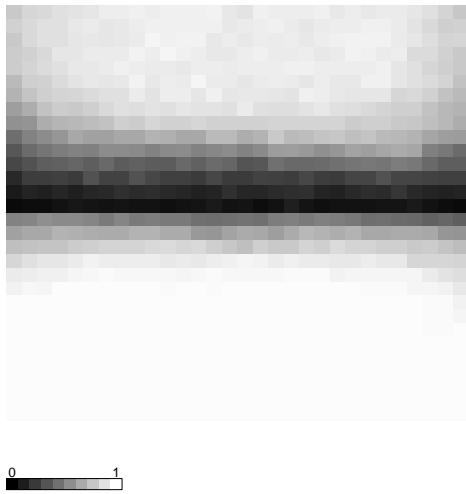
(b) SE CI coverage



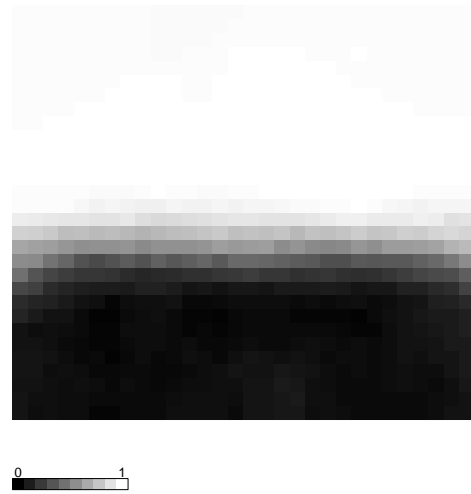
(c) Unshrunk bootstrap CI coverage



(d) Selection frequency



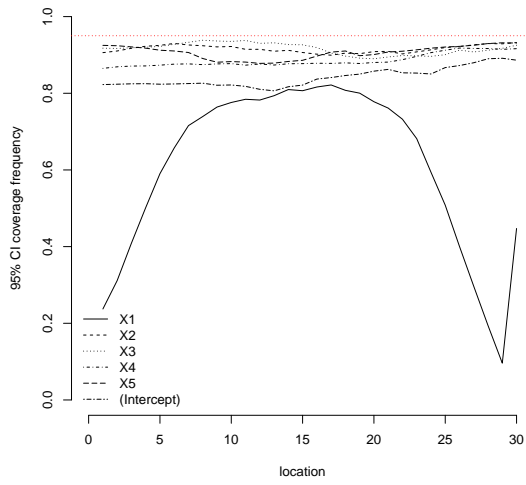
(e) Unshrunk bootstrap CI coverage



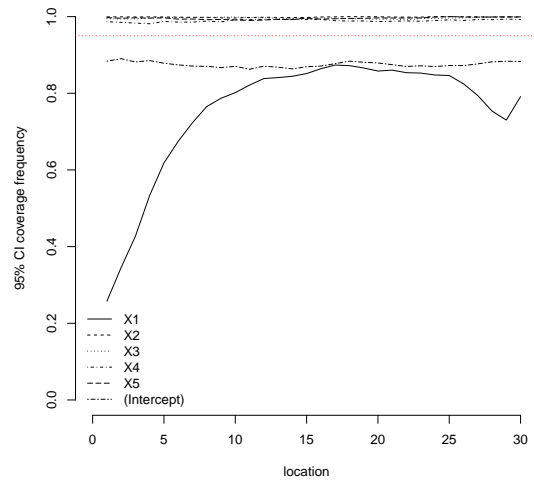
(f) Selection frequency

Figure 7: Simulation setting 7

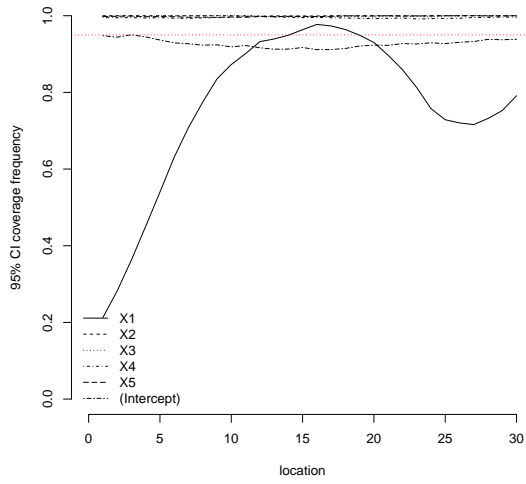




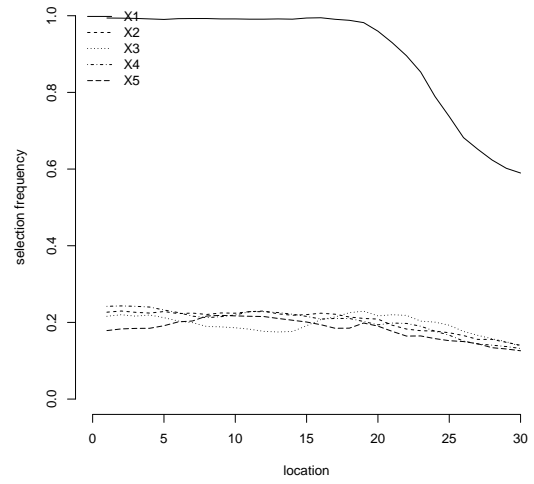
(a) Bootstrap CI coverage



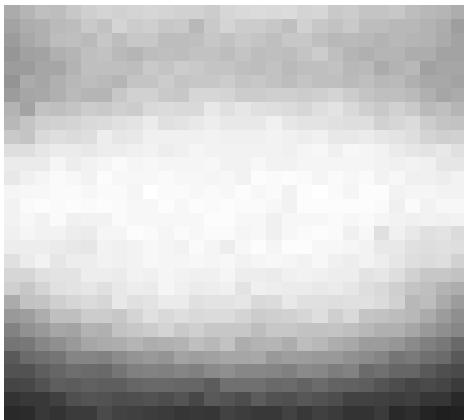
(b) SE CI coverage



(c) Unshrunk bootstrap CI coverage



(d) Selection frequency

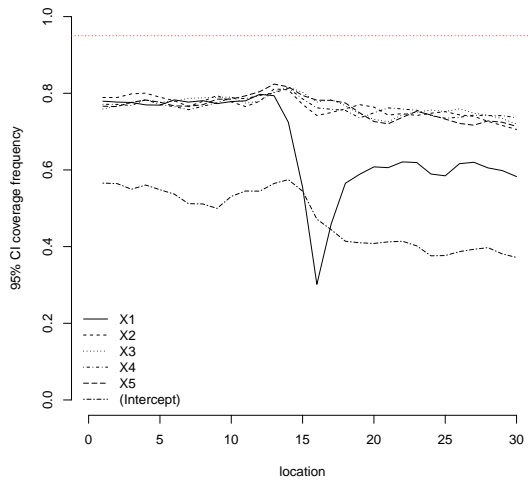


(e) Unshrunk bootstrap CI coverage

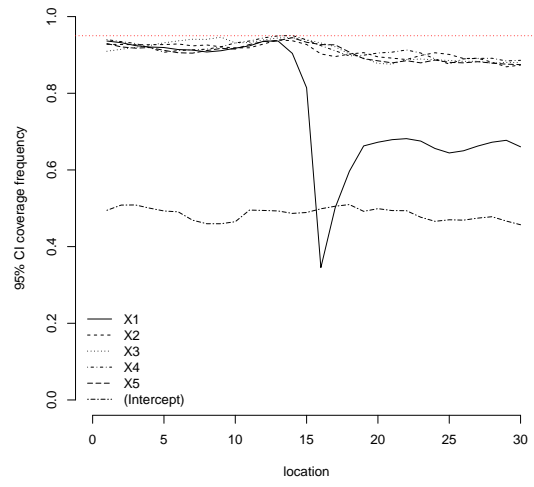


(f) Selection frequency

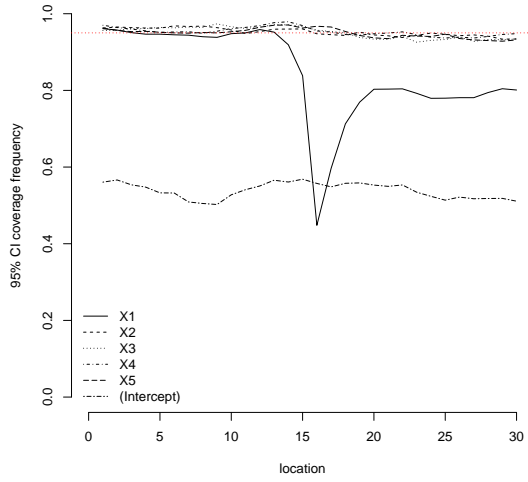
Figure 8: Simulation setting 8



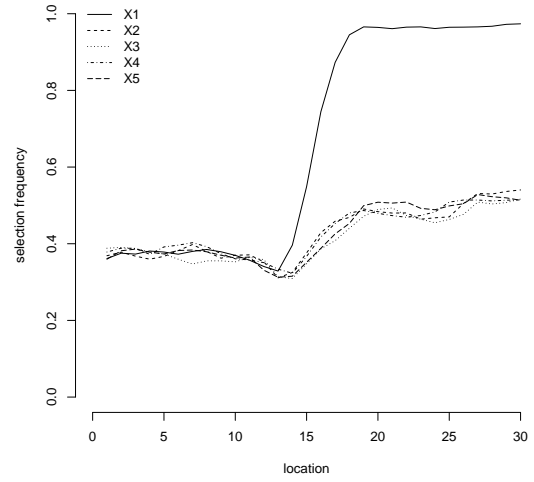
(a) Bootstrap CI coverage



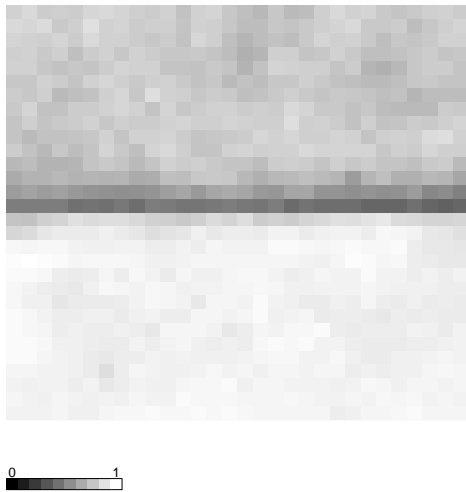
(b) SE CI coverage



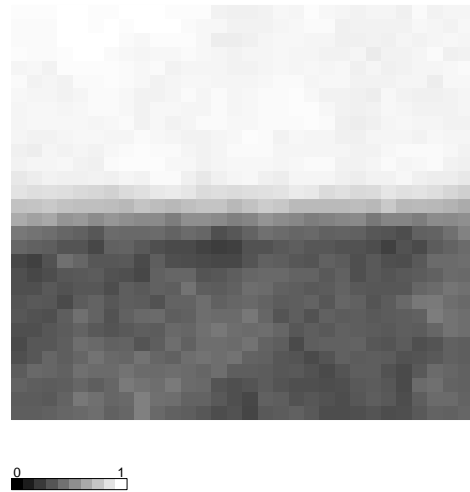
(c) Unshrunk bootstrap CI coverage



(d) Selection frequency

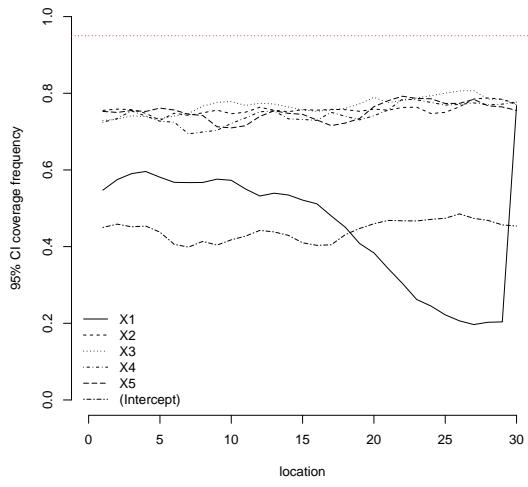


(e) Unshrunk bootstrap CI coverage

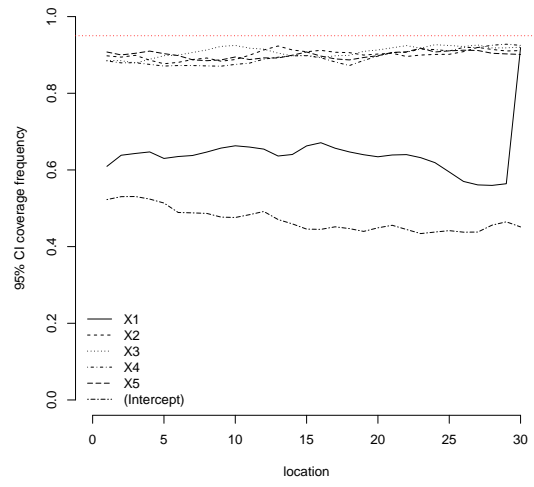


(f) Selection frequency

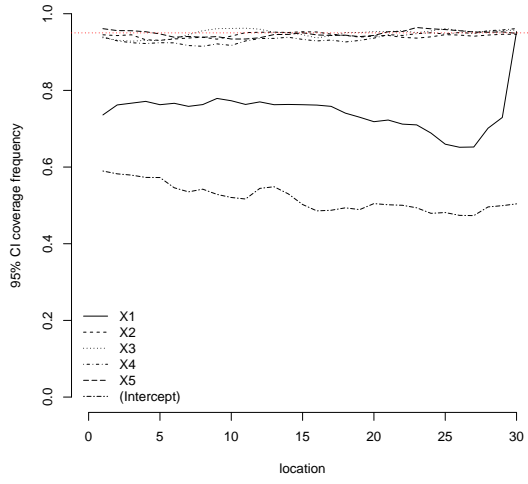
Figure 9: Simulation setting 9



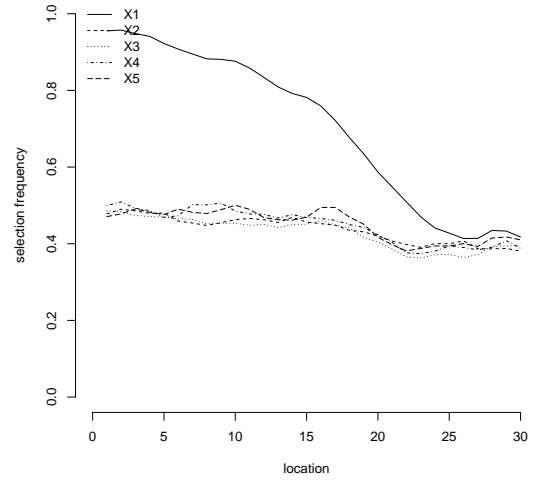
(a) Bootstrap CI coverage



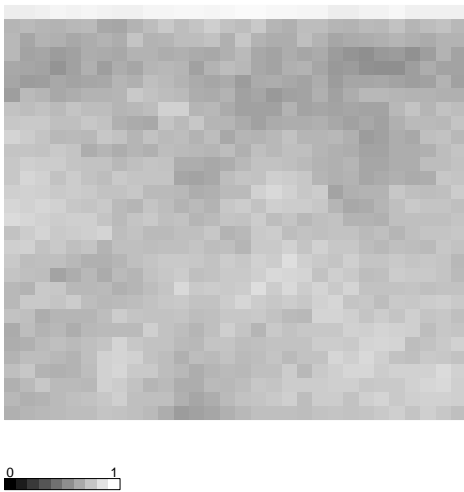
(b) SE CI coverage



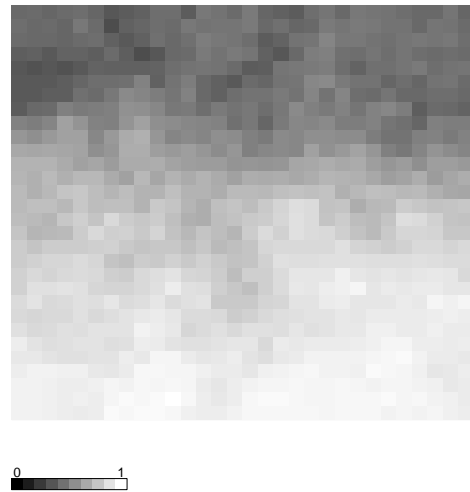
(c) Unshrunk bootstrap CI coverage



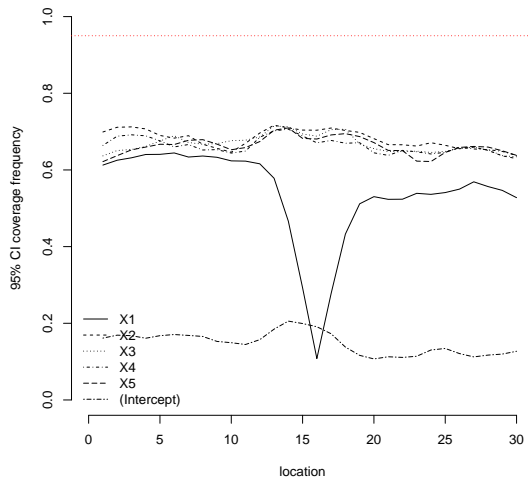
(d) Selection frequency



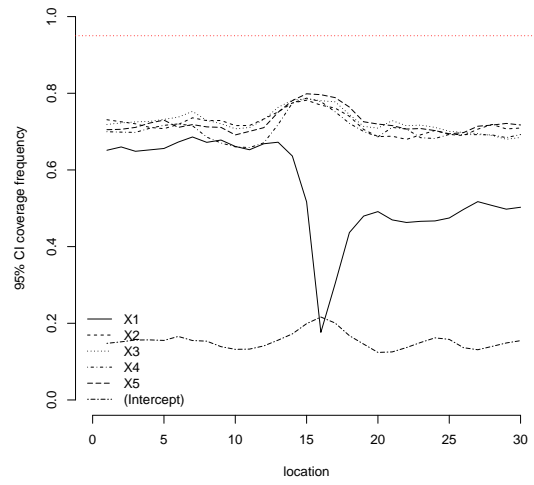
(e) Unshrunk bootstrap CI coverage



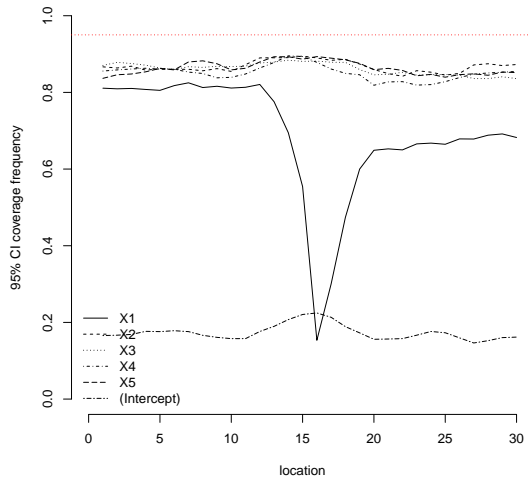
(f) Selection frequency



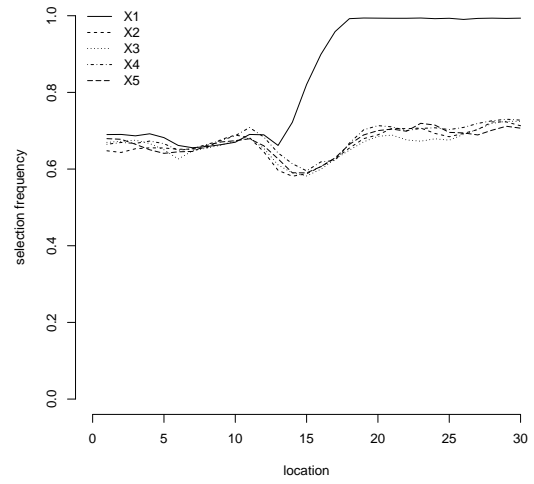
(a) Bootstrap CI coverage



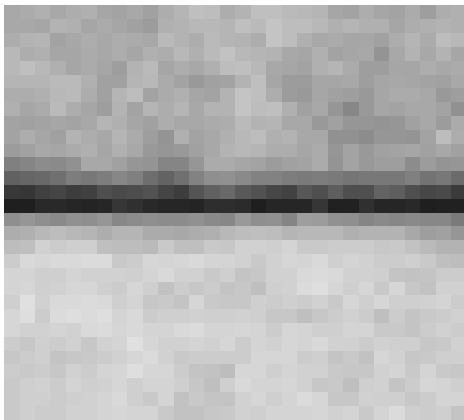
(b) SE CI coverage



(c) Unshrunk bootstrap CI coverage



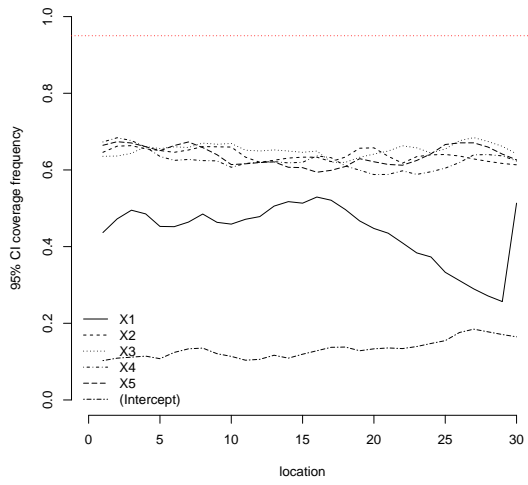
(d) Selection frequency



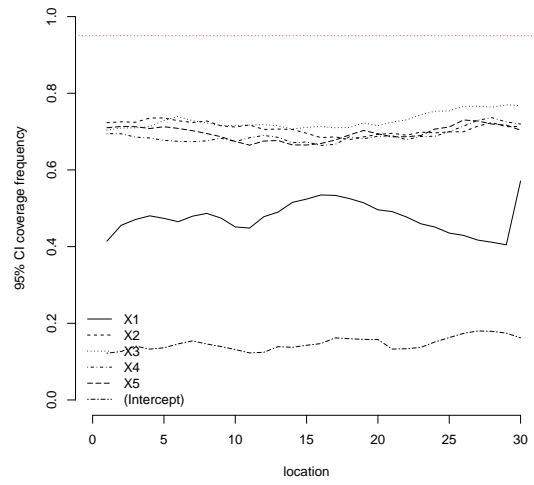
(e) Unshrunk bootstrap CI coverage



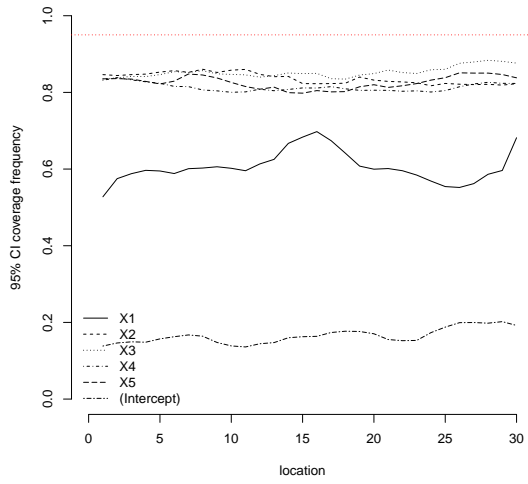
(f) Selection frequency



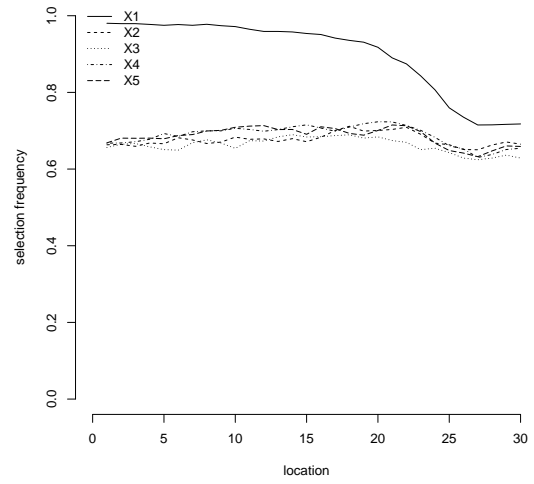
(a) Bootstrap CI coverage



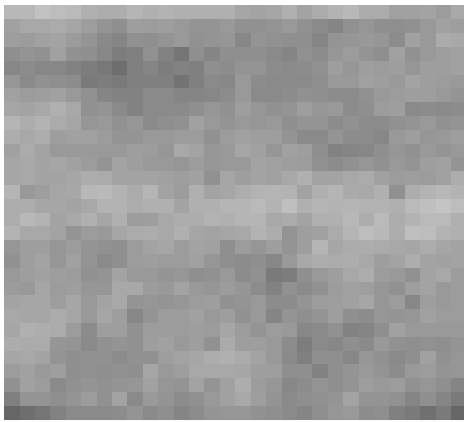
(b) SE CI coverage



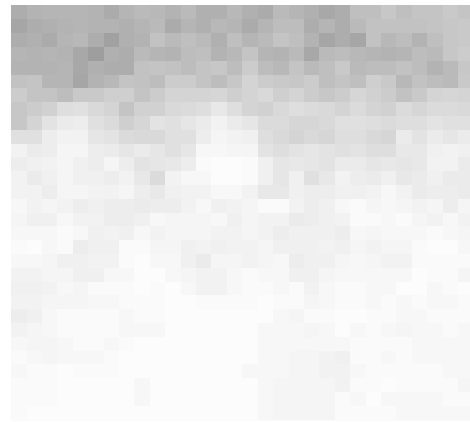
(c) Unshrunk bootstrap CI coverage



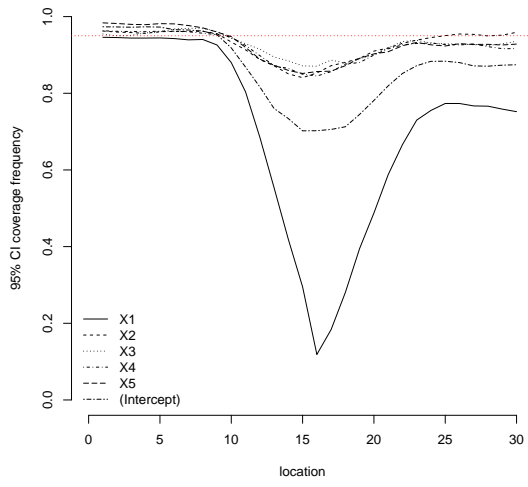
(d) Selection frequency



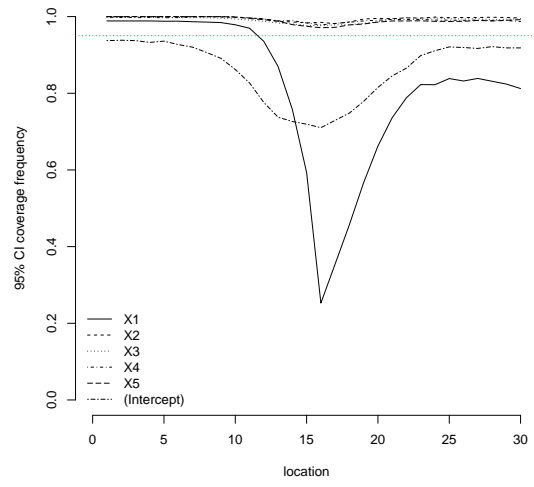
(e) Unshrunk bootstrap CI coverage



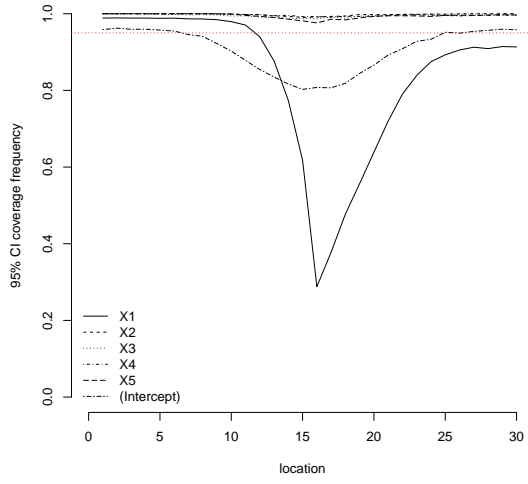
(f) Selection frequency



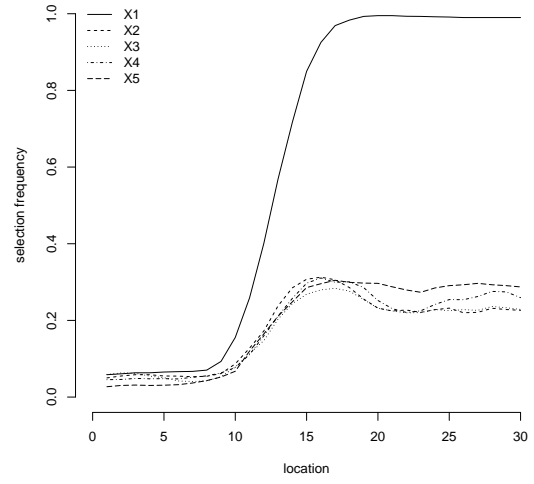
(a) Bootstrap CI coverage



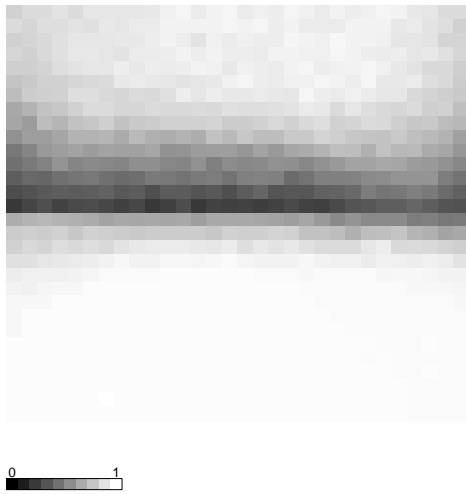
(b) SE CI coverage



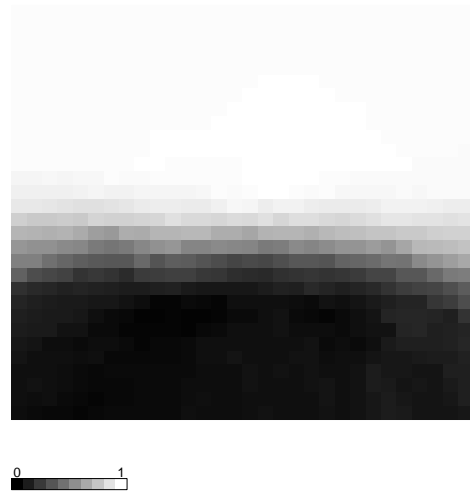
(c) Unshrunk bootstrap CI coverage



(d) Selection frequency

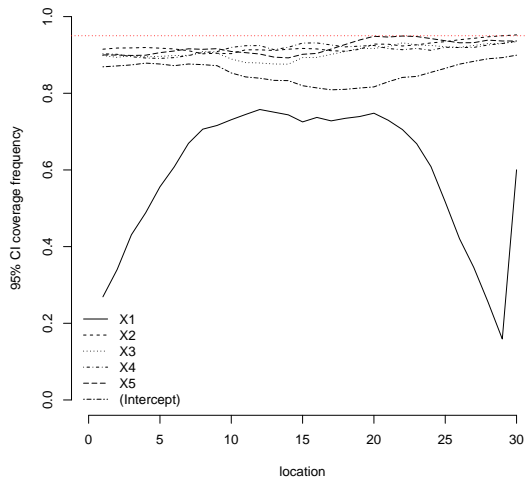


(e) Unshrunk bootstrap CI coverage

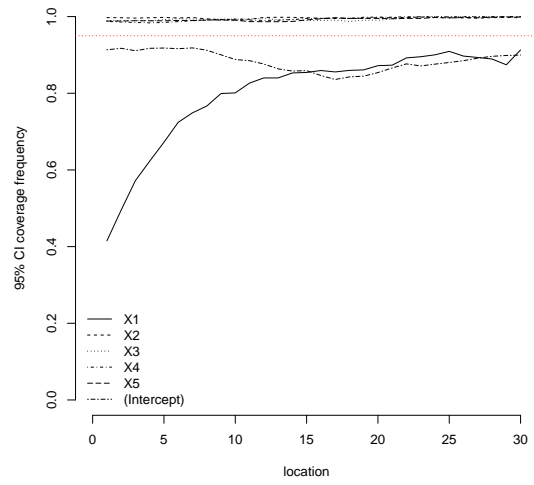


(f) Selection frequency

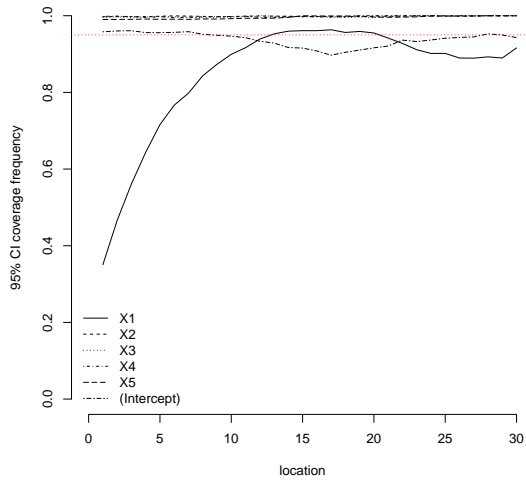
Figure 13: Simulation setting 13



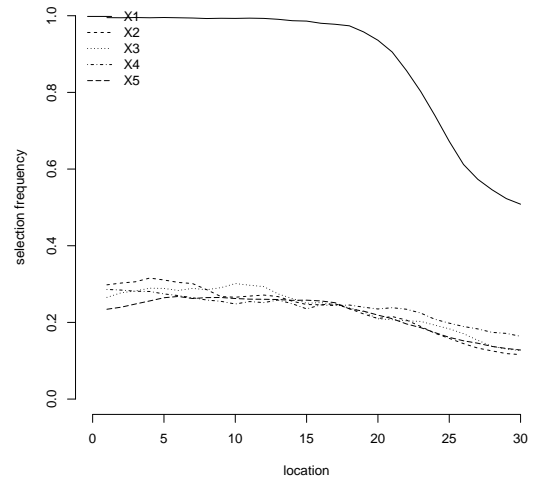
(a) Bootstrap CI coverage



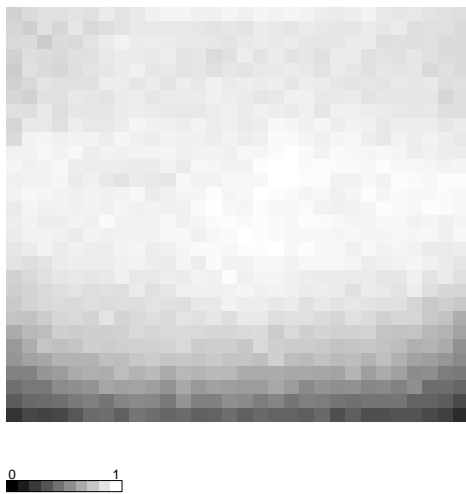
(b) SE CI coverage



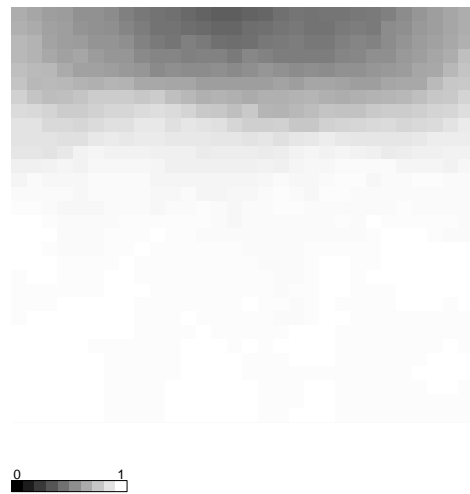
(c) Unshrunk bootstrap CI coverage



(d) Selection frequency

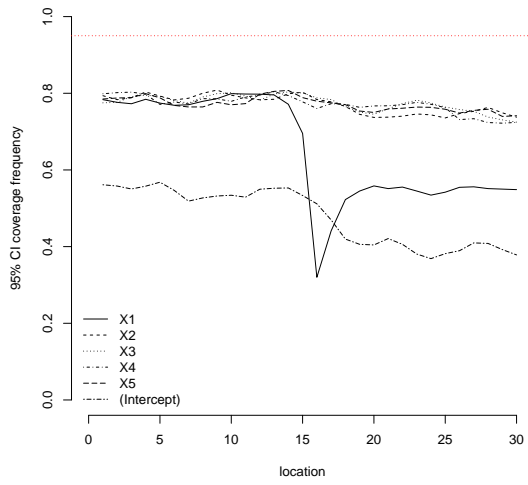


(e) Unshrunk bootstrap CI coverage

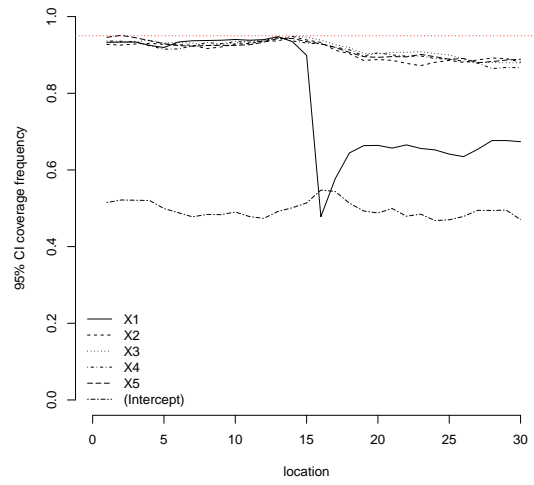


(f) Selection frequency

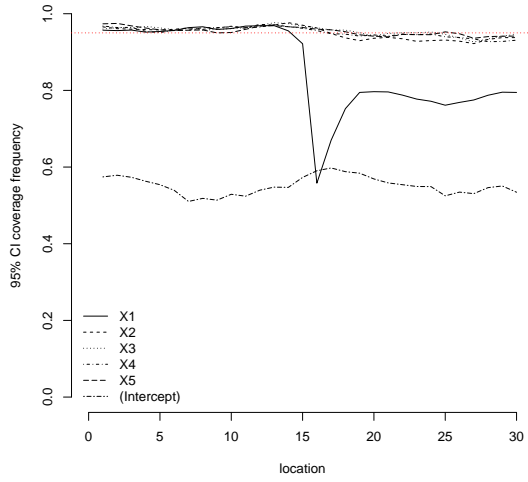
Figure 14: Simulation setting 14



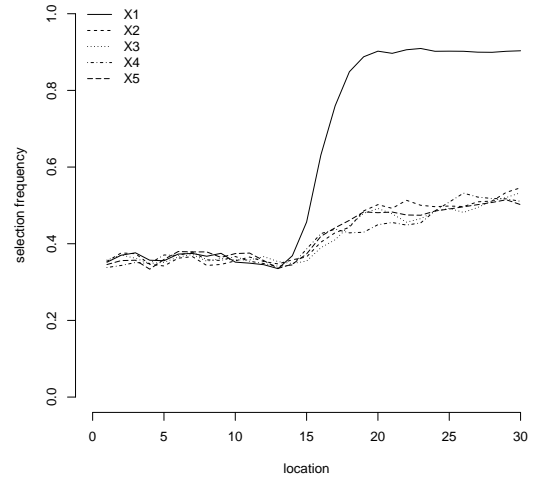
(a) Bootstrap CI coverage



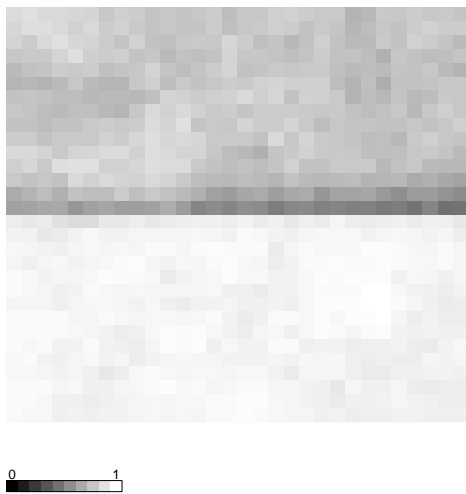
(b) SE CI coverage



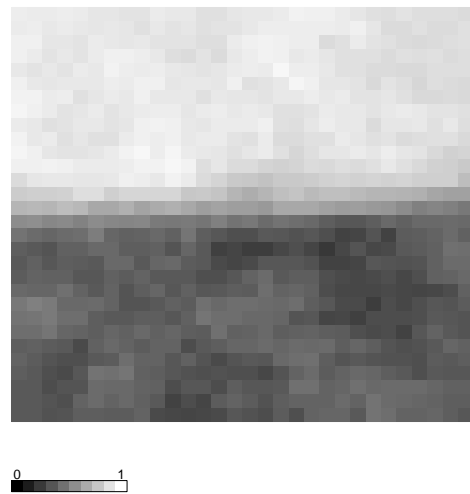
(c) Unshrunk bootstrap CI coverage



(d) Selection frequency



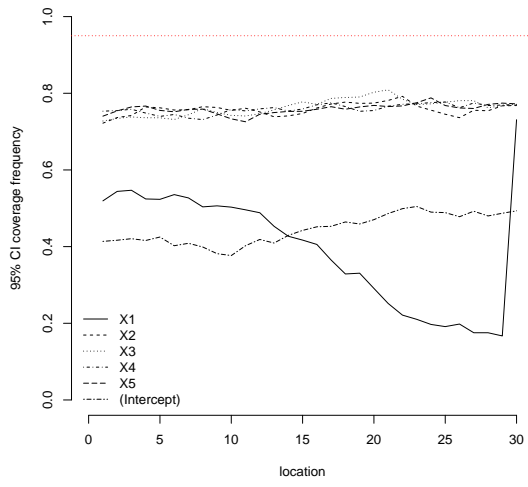
(e) Unshrunk bootstrap CI coverage



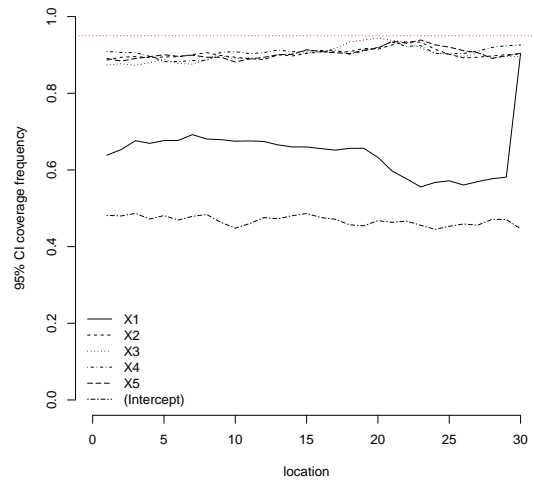
(f) Selection frequency

Figure 15: Simulation setting 15

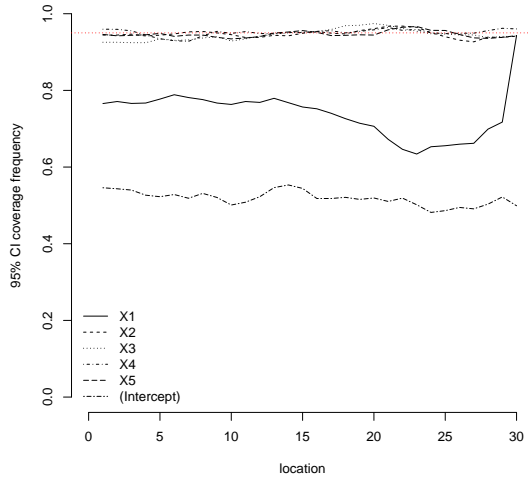




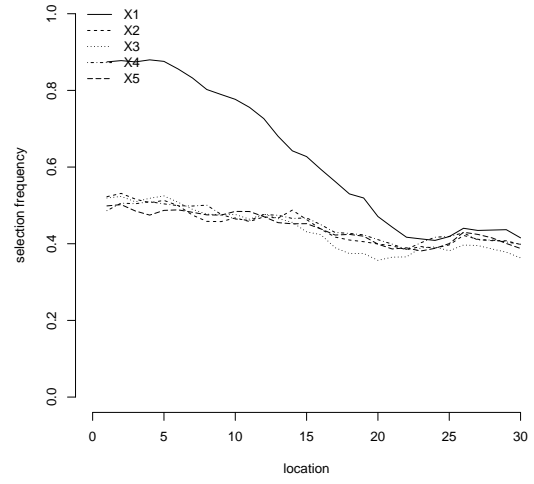
(a) Bootstrap CI coverage



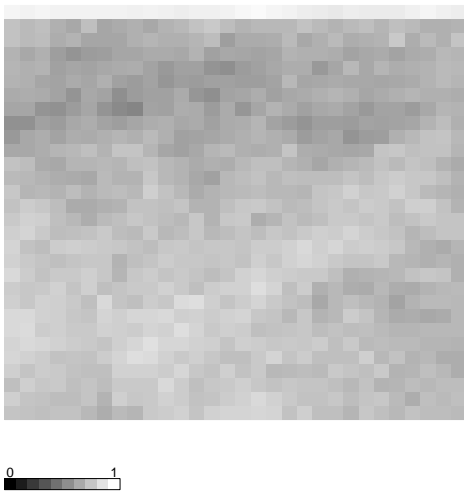
(b) SE CI coverage



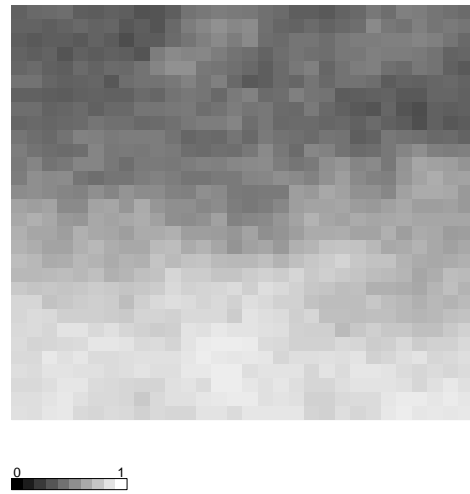
(c) Unshrunk bootstrap CI coverage



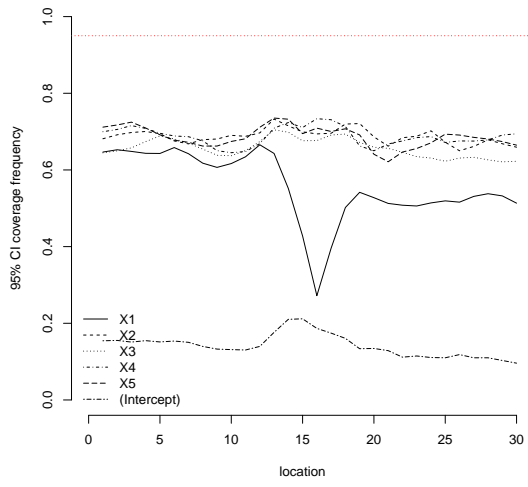
(d) Selection frequency



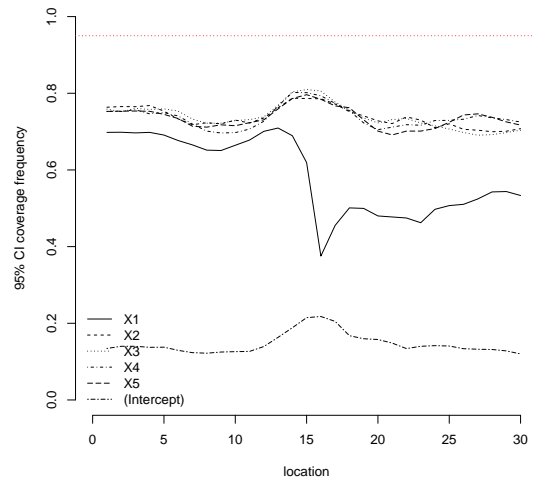
(e) Unshrunk bootstrap CI coverage



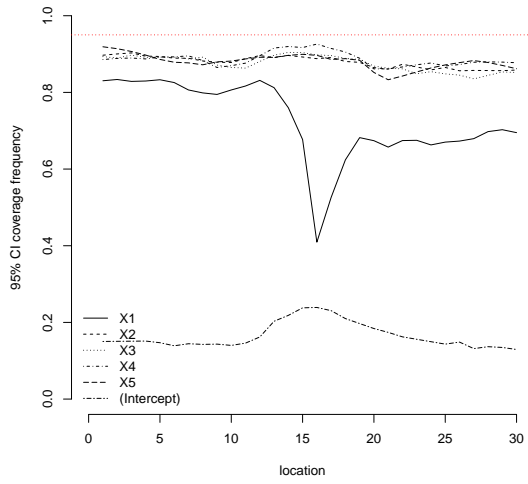
(f) Selection frequency



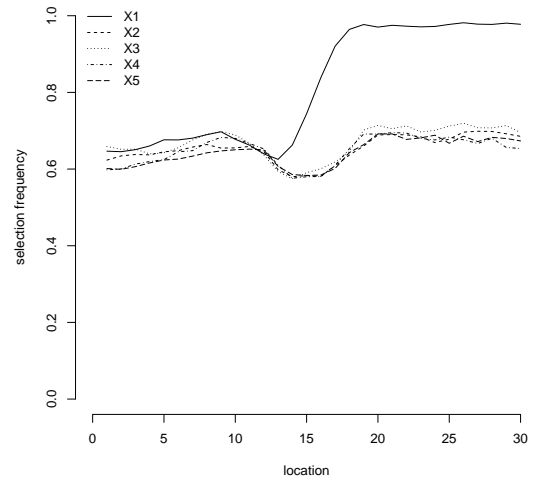
(a) Bootstrap CI coverage



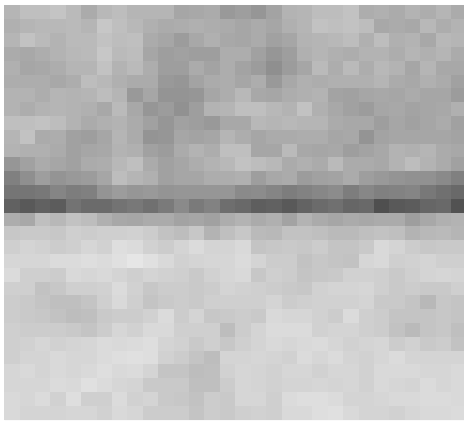
(b) SE CI coverage



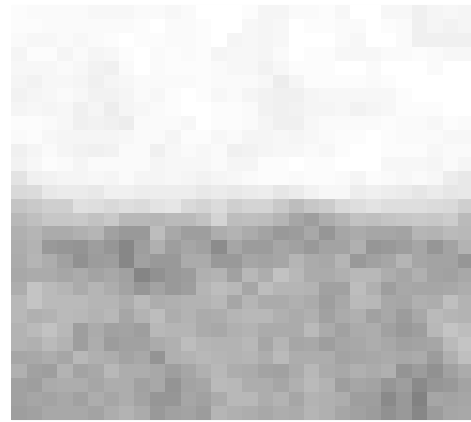
(c) Unshrunk bootstrap CI coverage



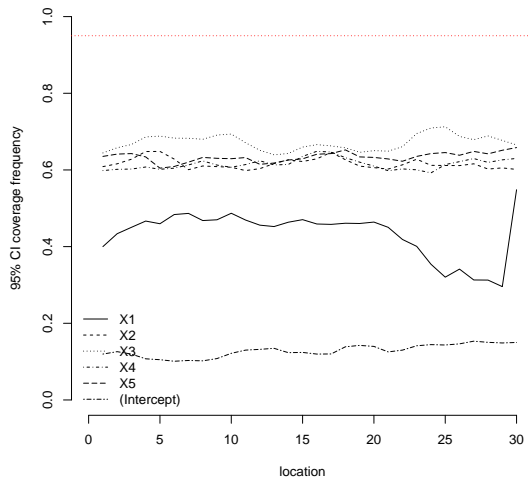
(d) Selection frequency



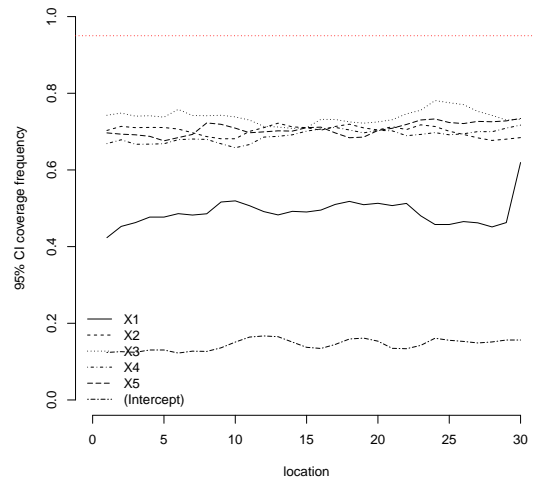
(e) Unshrunk bootstrap CI coverage



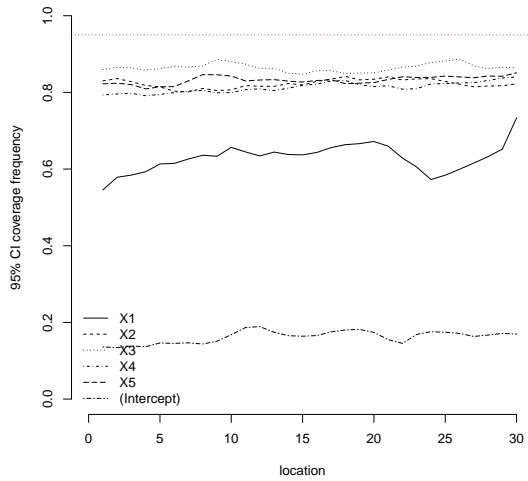
(f) Selection frequency



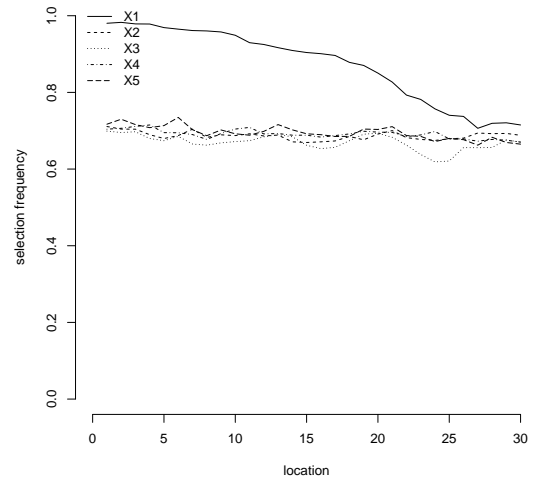
(a) Bootstrap CI coverage



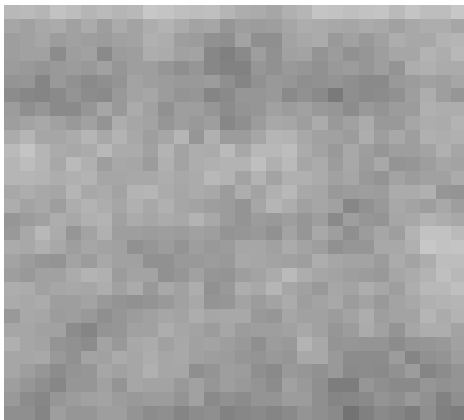
(b) SE CI coverage



(c) Unshrunk bootstrap CI coverage



(d) Selection frequency

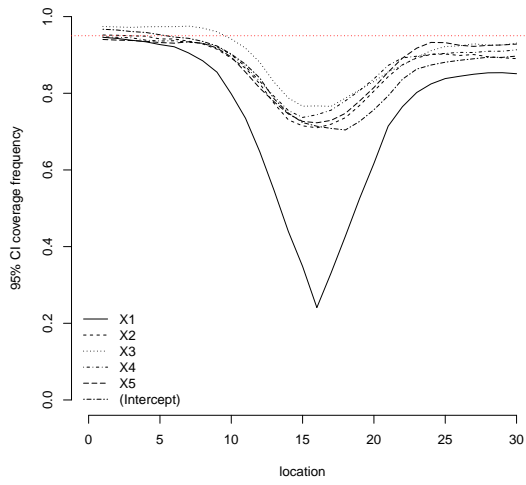


(e) Unshrunk bootstrap CI coverage

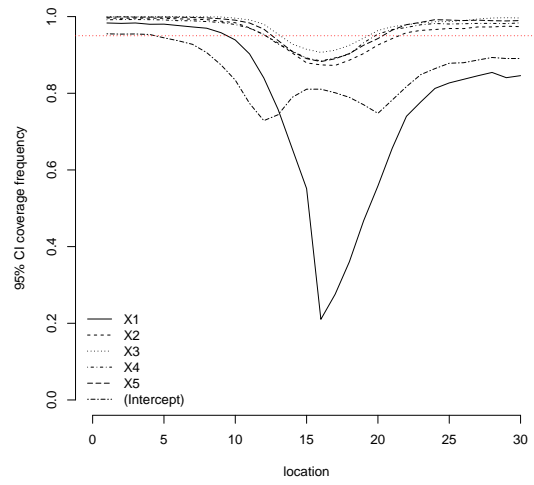


(f) Selection frequency

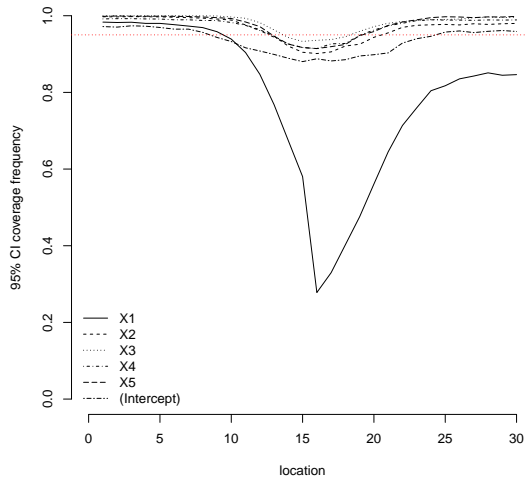
Figure 18: Simulation setting 18



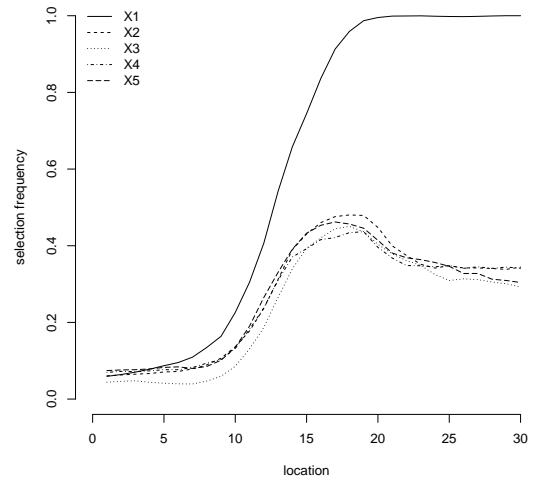
(a) Bootstrap CI coverage



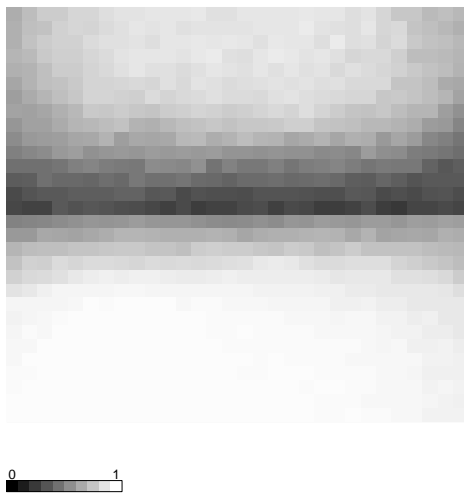
(b) SE CI coverage



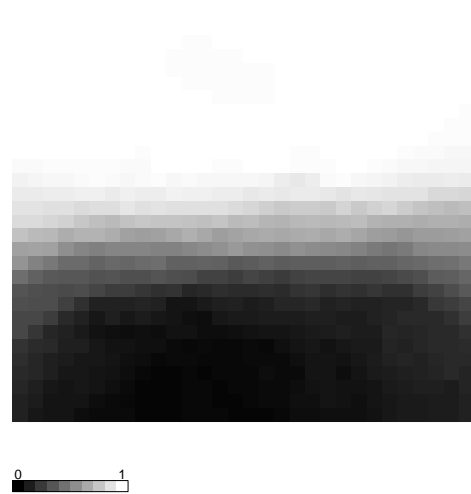
(c) Unshrunk bootstrap CI coverage



(d) Selection frequency

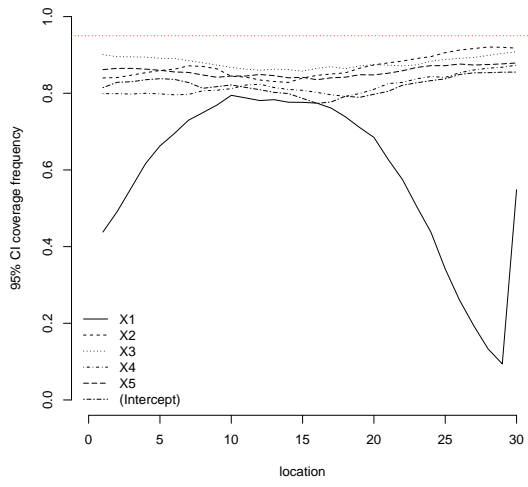


(e) Unshrunk bootstrap CI coverage

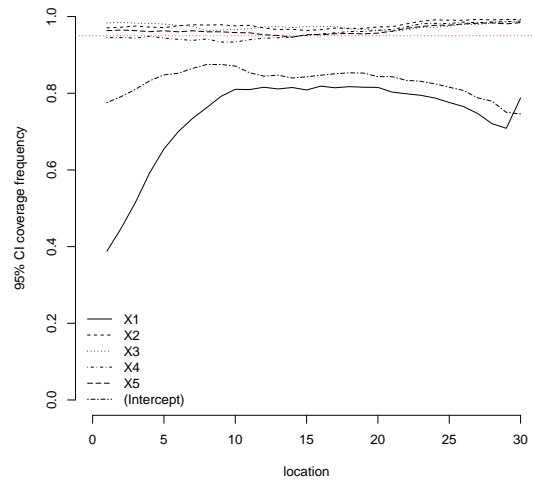


(f) Selection frequency

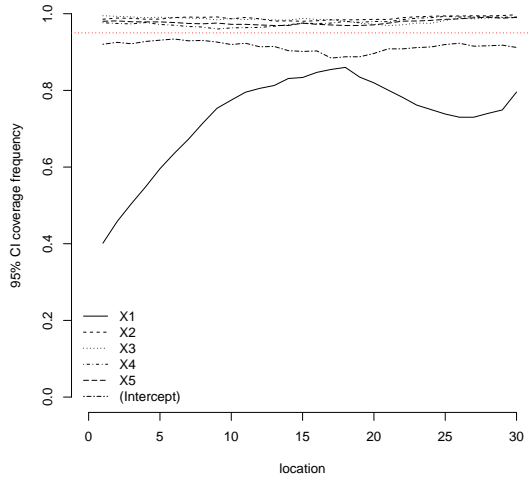
Figure 19: Simulation setting 19



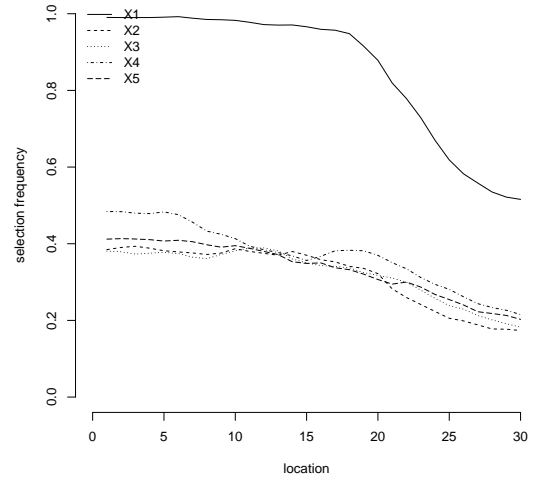
(a) Bootstrap CI coverage



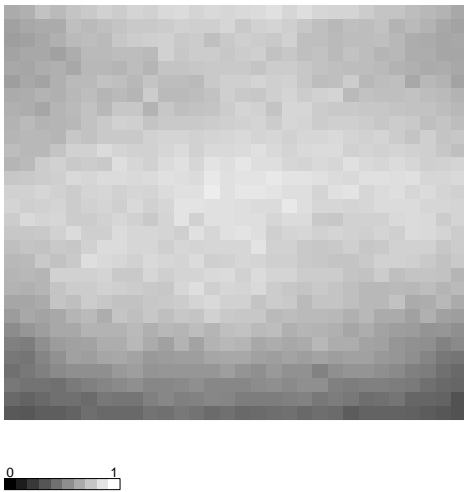
(b) SE CI coverage



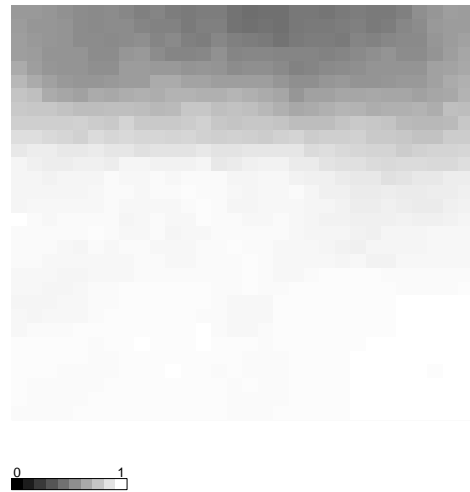
(c) Unshrunk bootstrap CI coverage



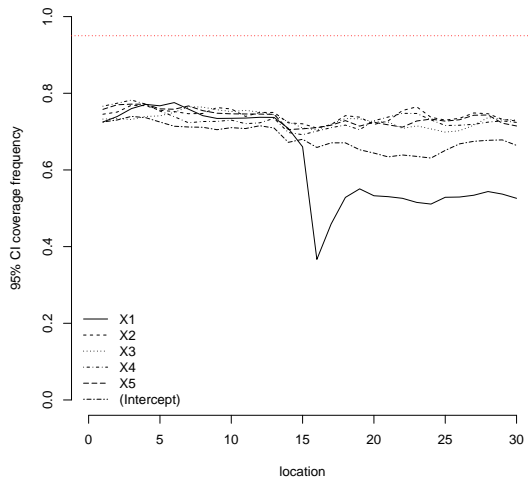
(d) Selection frequency



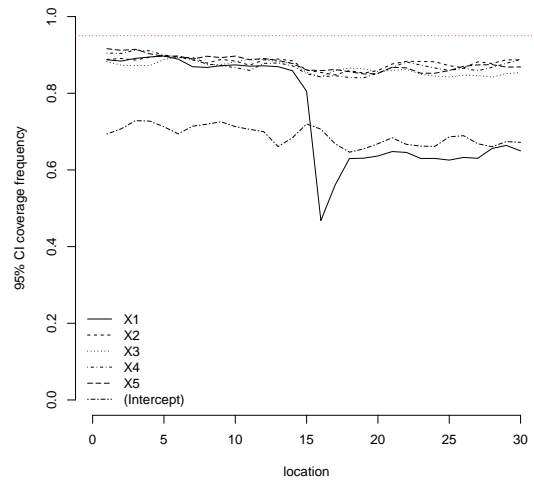
(e) Unshrunk bootstrap CI coverage



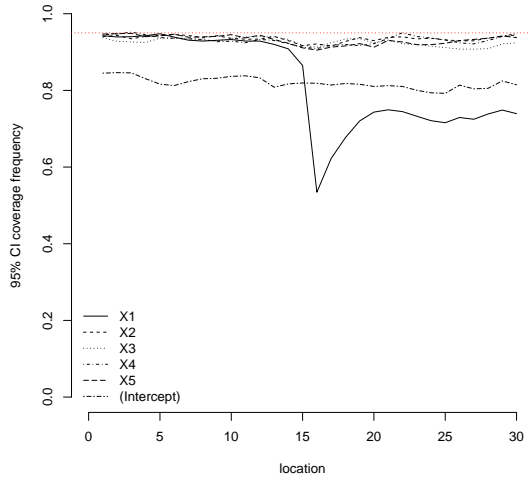
(f) Selection frequency



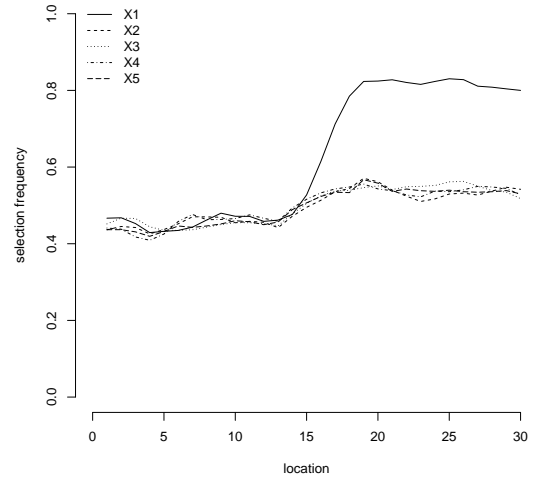
(a) Bootstrap CI coverage



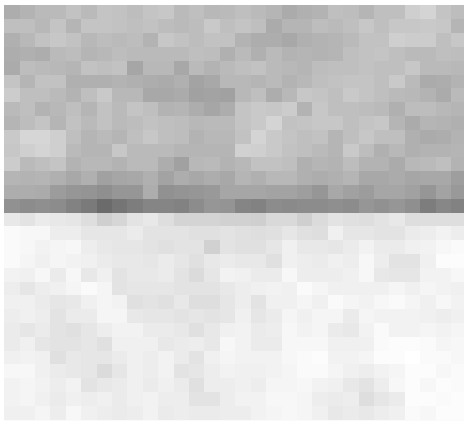
(b) SE CI coverage



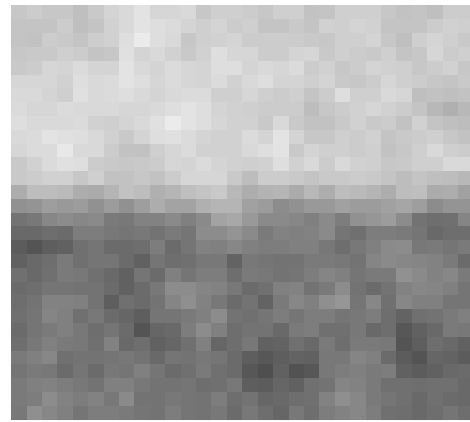
(c) Unshrunk bootstrap CI coverage



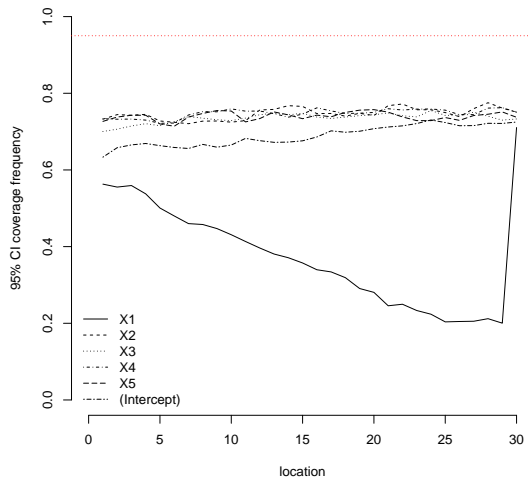
(d) Selection frequency



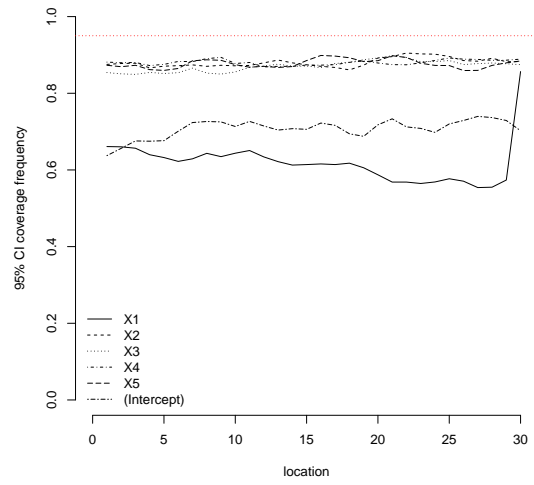
(e) Unshrunk bootstrap CI coverage



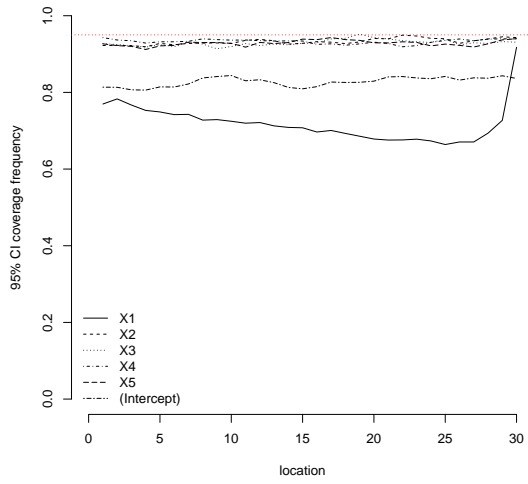
(f) Selection frequency



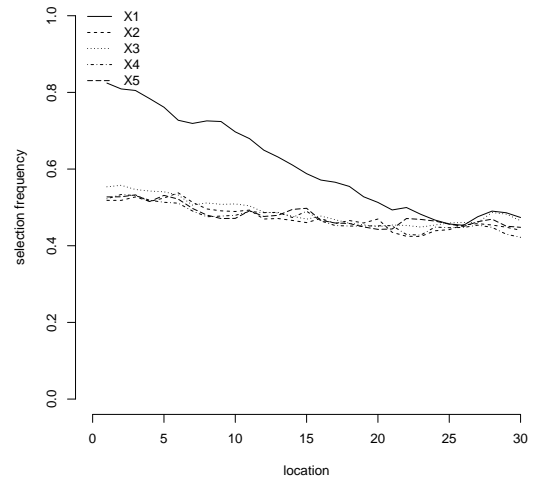
(a) Bootstrap CI coverage



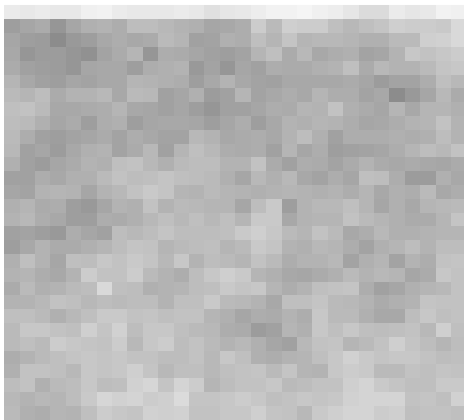
(b) SE CI coverage



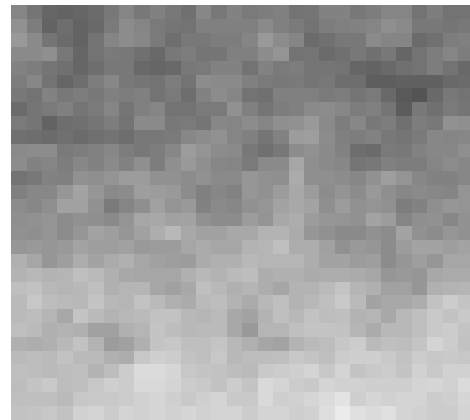
(c) Unshrunk bootstrap CI coverage



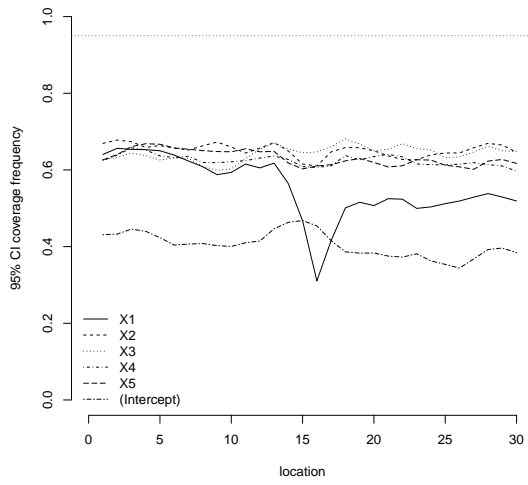
(d) Selection frequency



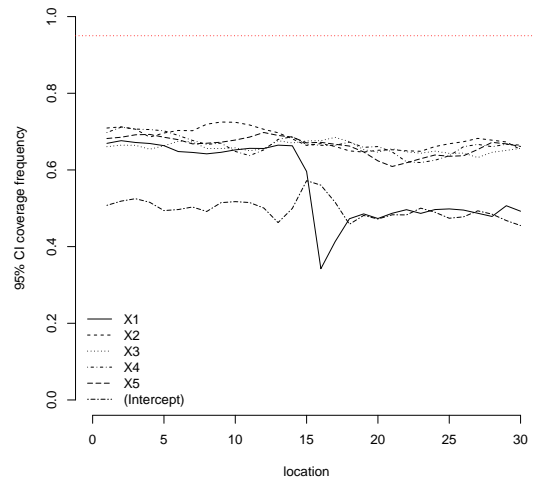
(e) Unshrunk bootstrap CI coverage



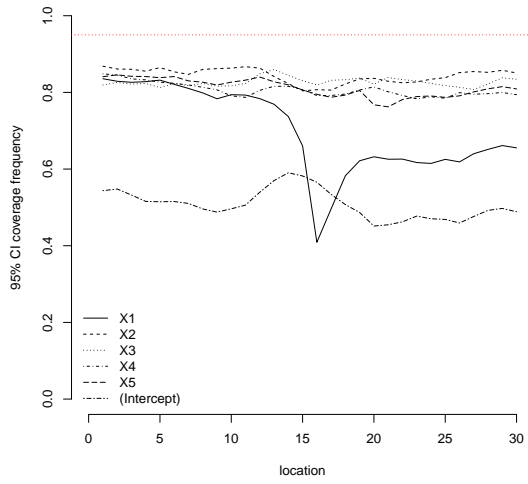
(f) Selection frequency



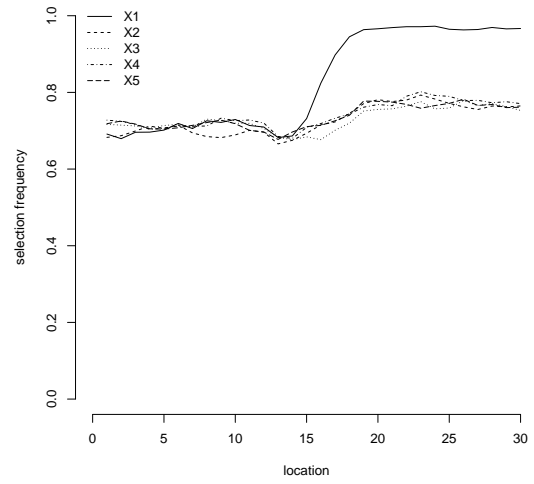
(a) Bootstrap CI coverage



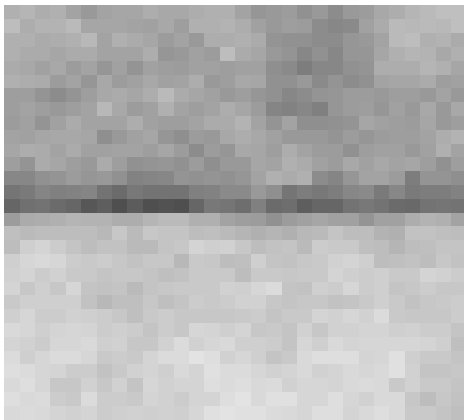
(b) SE CI coverage



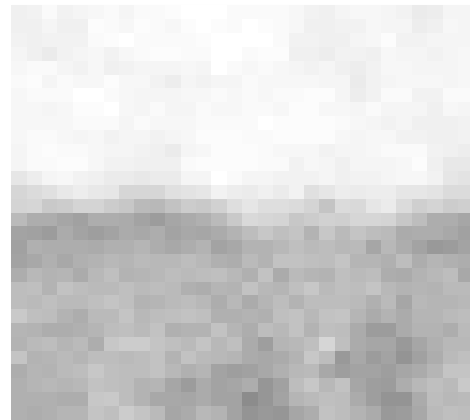
(c) Unshrunk bootstrap CI coverage



(d) Selection frequency

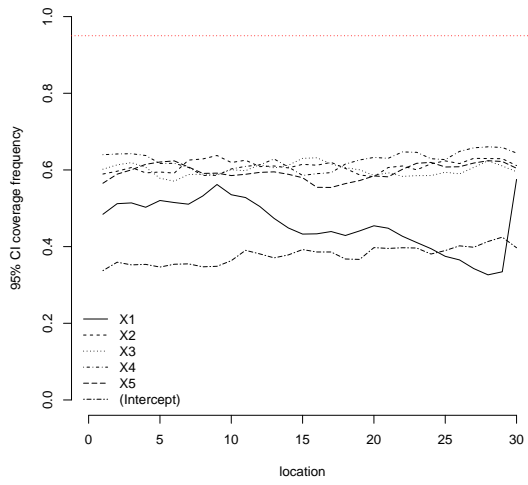


(e) Unshrunk bootstrap CI coverage

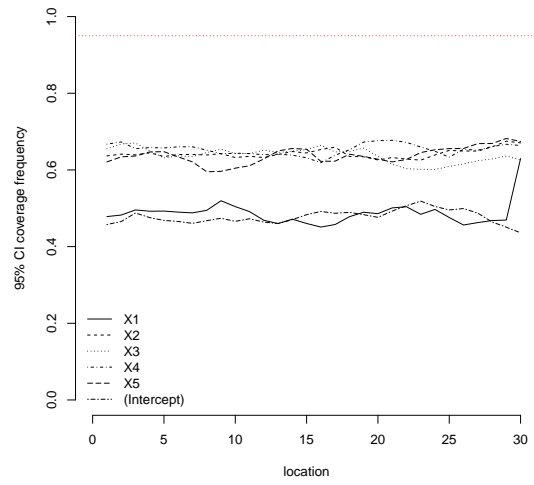


(f) Selection frequency

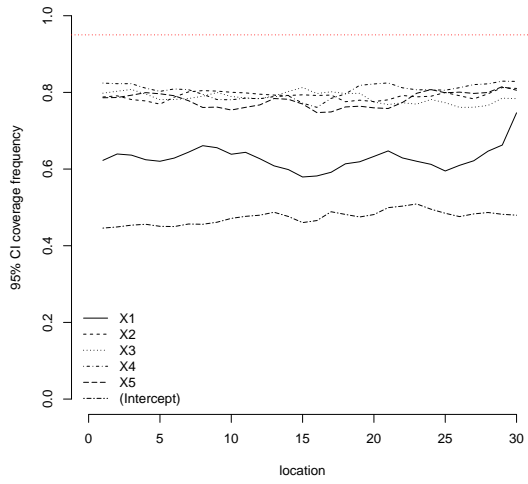




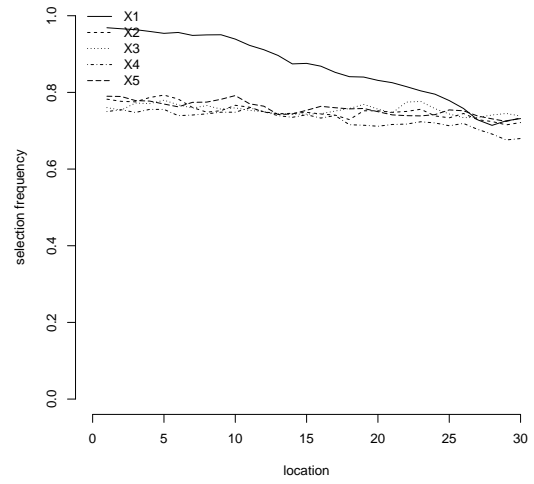
(a) Bootstrap CI coverage



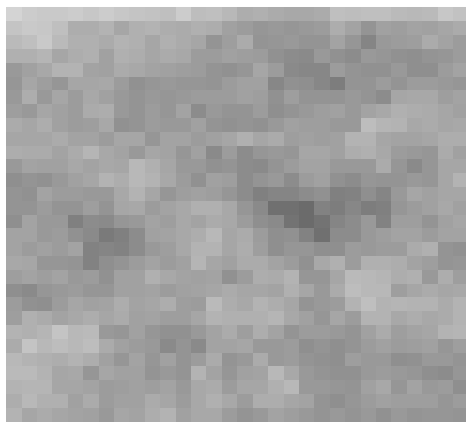
(b) SE CI coverage



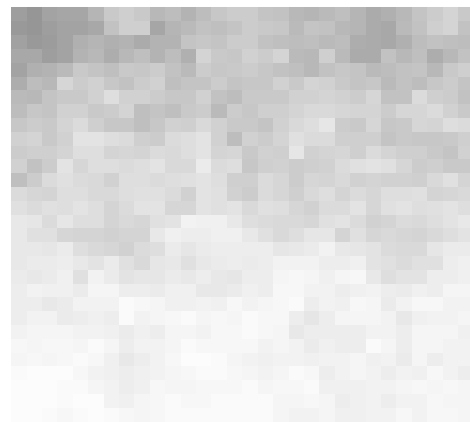
(c) Unshrunk bootstrap CI coverage



(d) Selection frequency

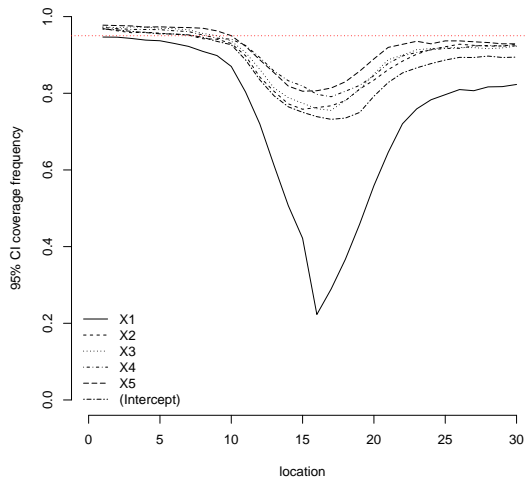


(e) Unshrunk bootstrap CI coverage

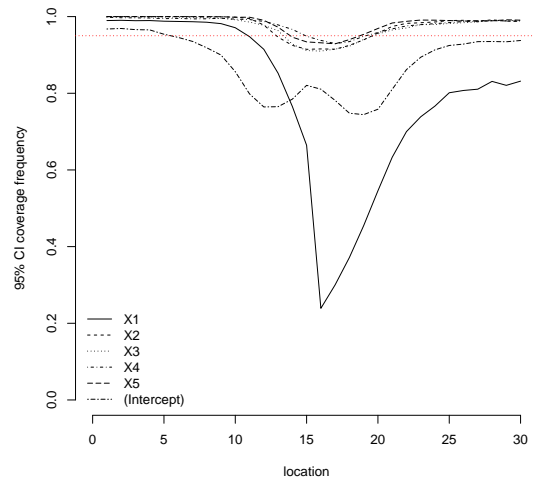


(f) Selection frequency

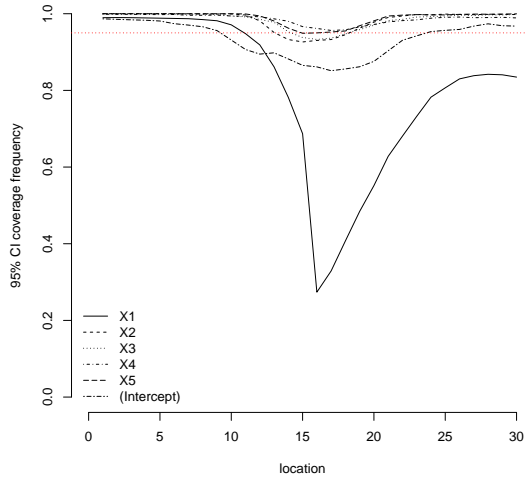
Figure 24: Simulation setting 24



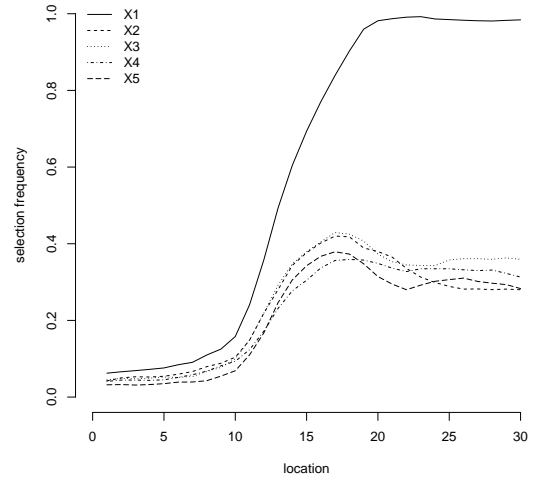
(a) Bootstrap CI coverage



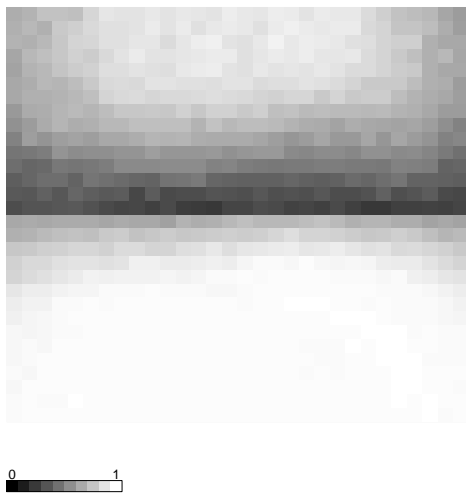
(b) SE CI coverage



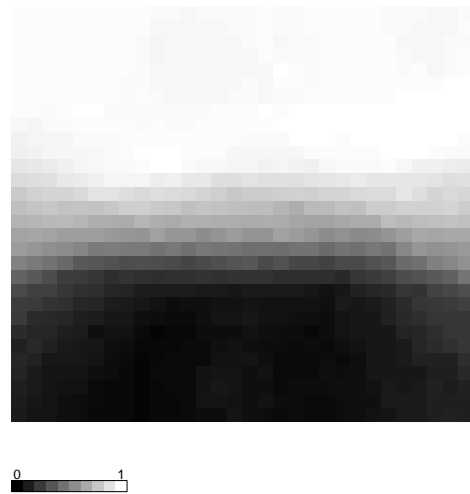
(c) Unshrunk bootstrap CI coverage



(d) Selection frequency

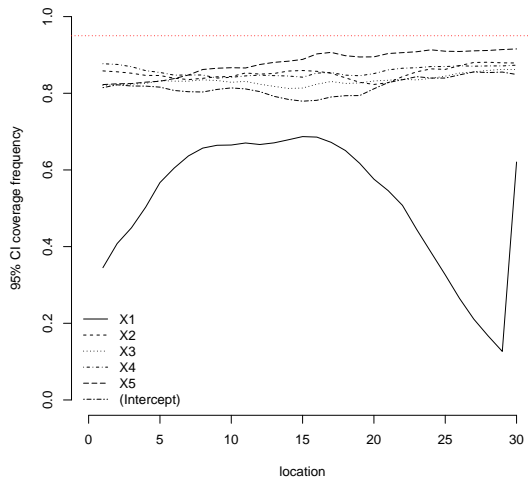


(e) Unshrunk bootstrap CI coverage

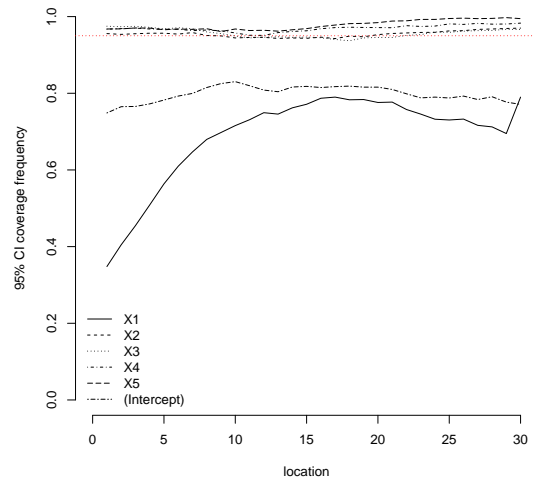


(f) Selection frequency

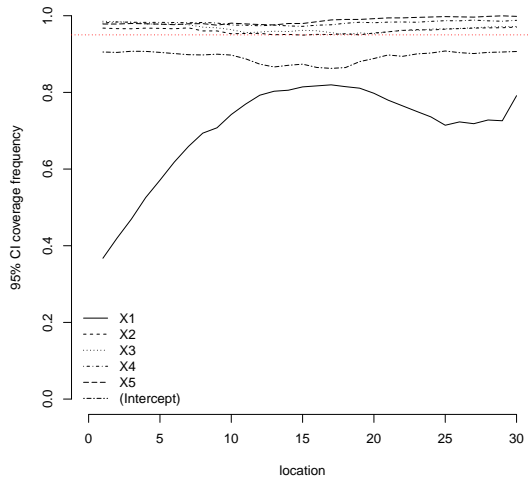
Figure 25: Simulation setting 25



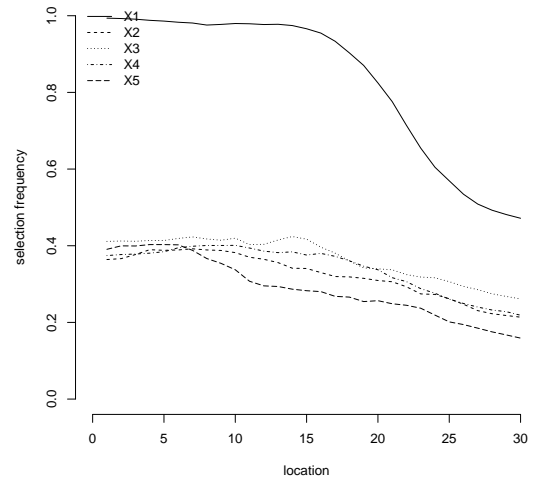
(a) Bootstrap CI coverage



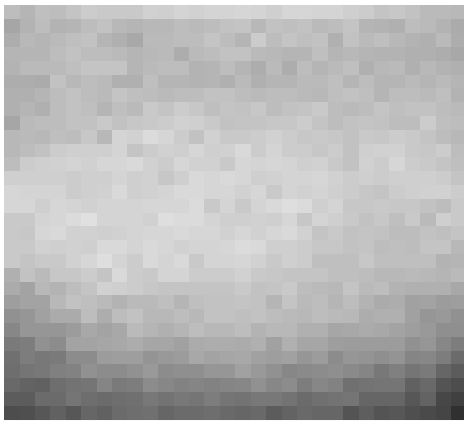
(b) SE CI coverage



(c) Unshrunk bootstrap CI coverage



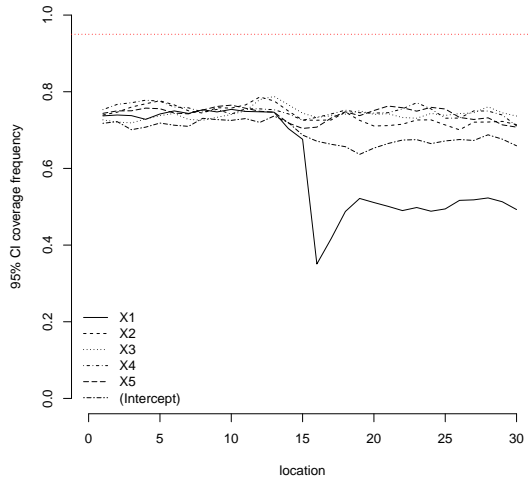
(d) Selection frequency



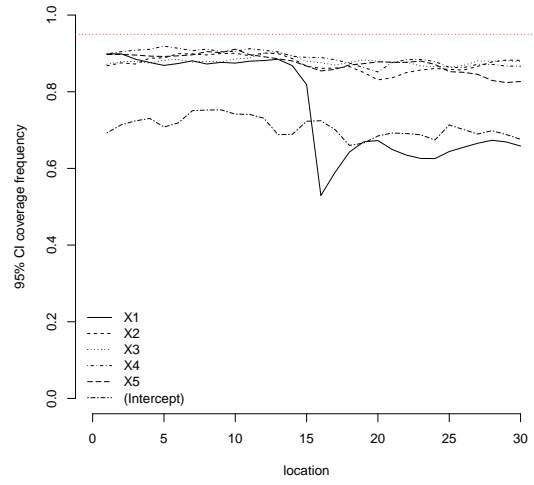
(e) Unshrunk bootstrap CI coverage



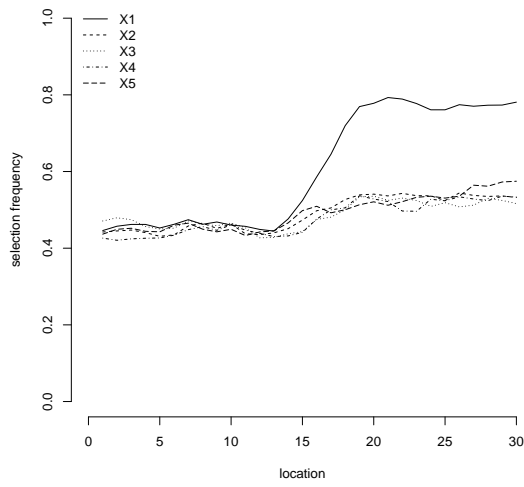
(f) Selection frequency



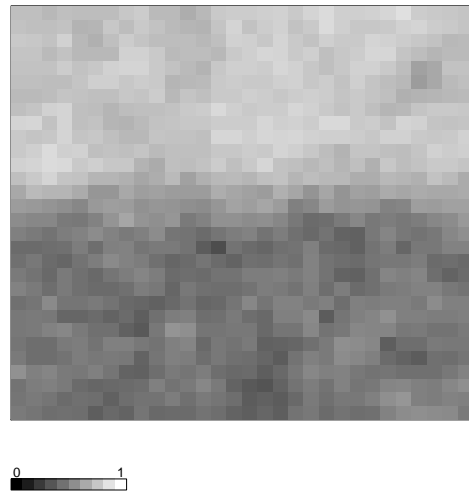
(a) Bootstrap CI coverage



(b) SE CI coverage

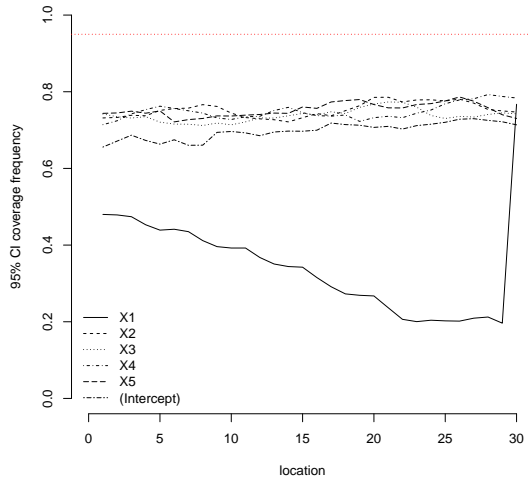


(c) Selection frequency

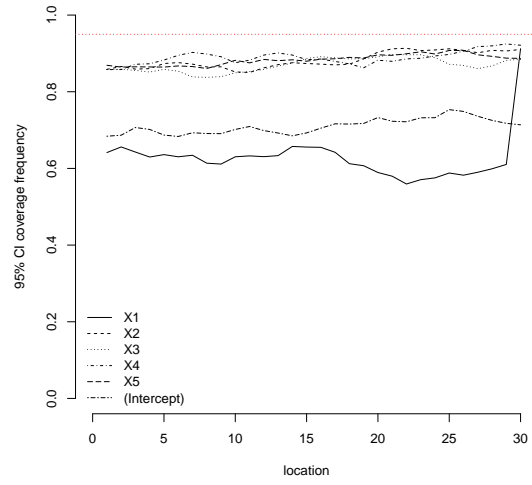


(d) Selection frequency

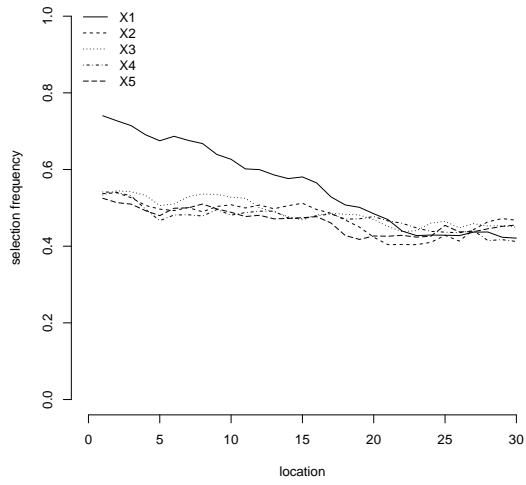
Figure 27: Simulation setting 27



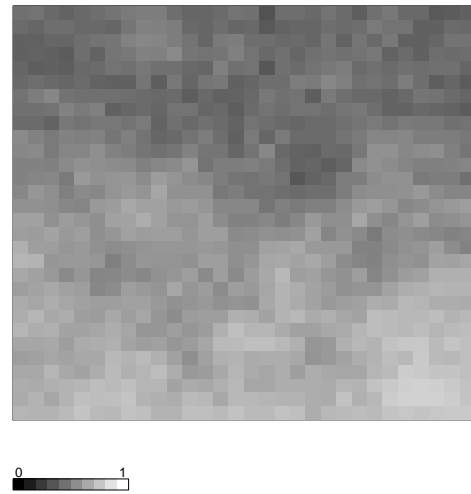
(a) Bootstrap CI coverage



(b) SE CI coverage

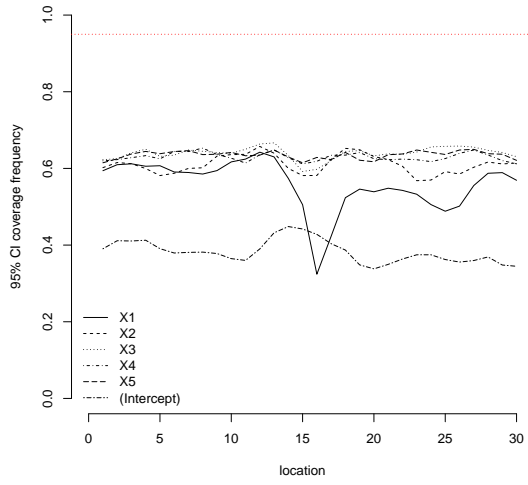


(c) Selection frequency

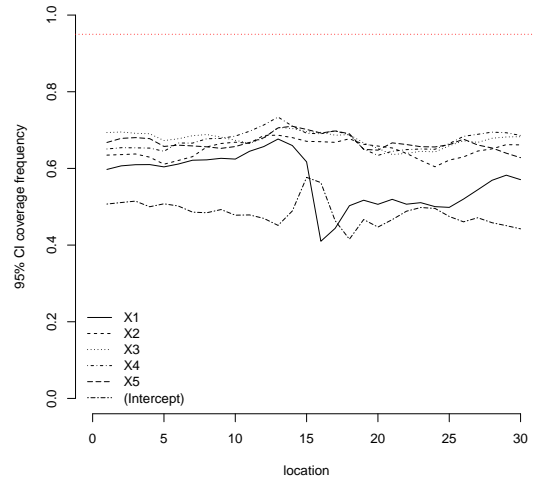


(d) Selection frequency

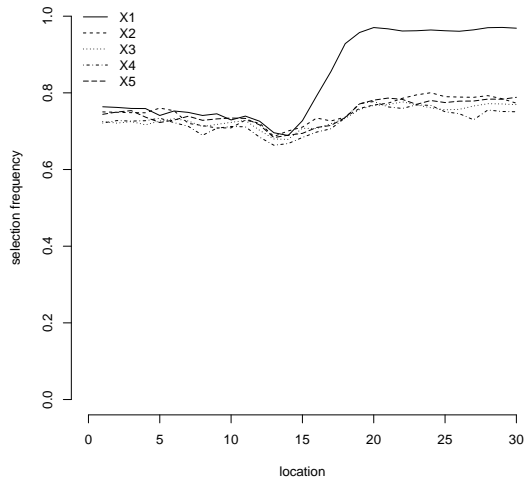
Figure 28: Simulation setting 28



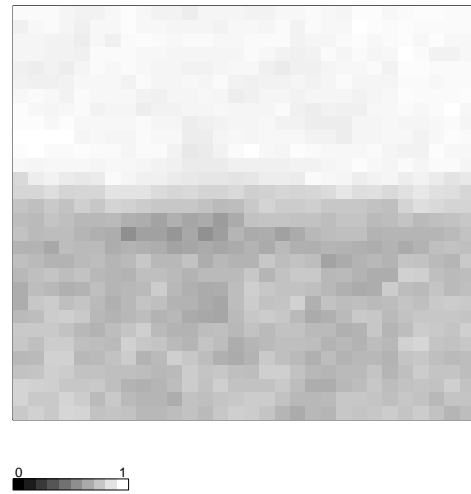
(a) Bootstrap CI coverage



(b) SE CI coverage

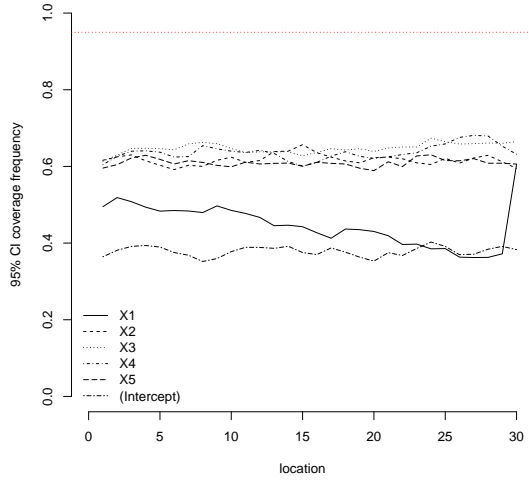


(c) Selection frequency

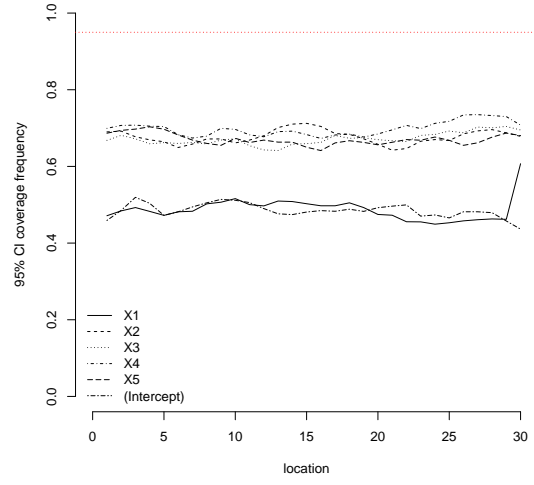


(d) Selection frequency

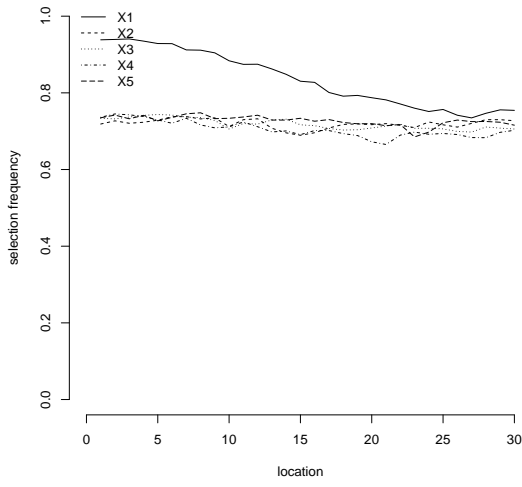
Figure 29: Simulation setting 29



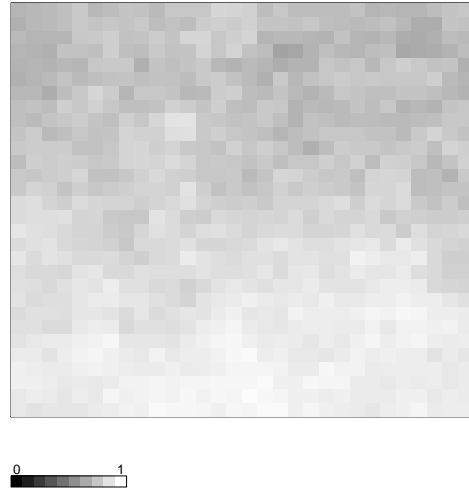
(a) Bootstrap CI coverage



(b) SE CI coverage

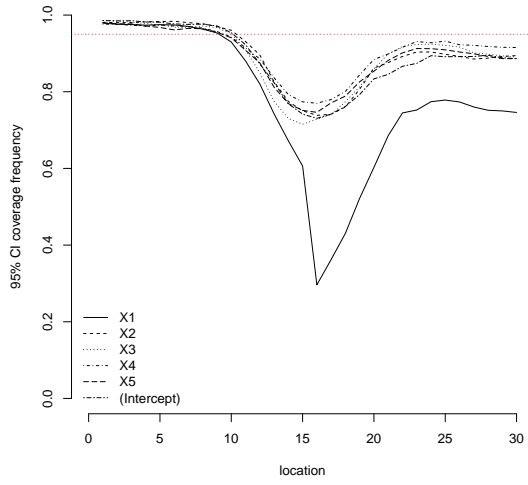


(c) Selection frequency

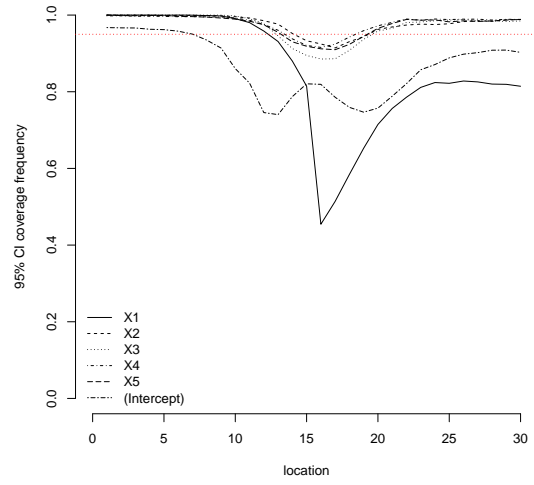


(d) Selection frequency

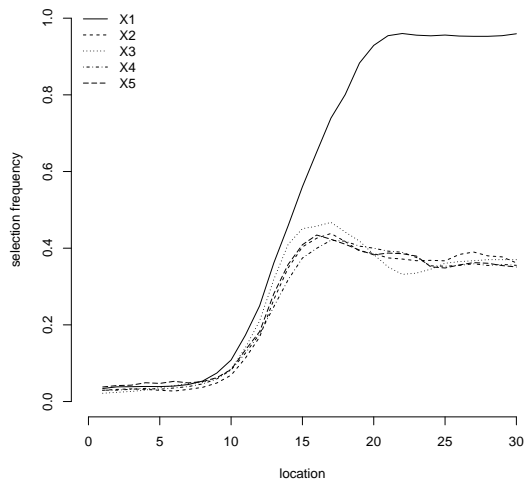
Figure 30: Simulation setting 30



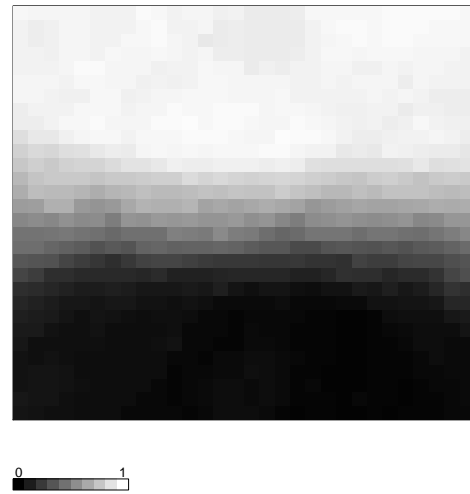
(a) Bootstrap CI coverage



(b) SE CI coverage



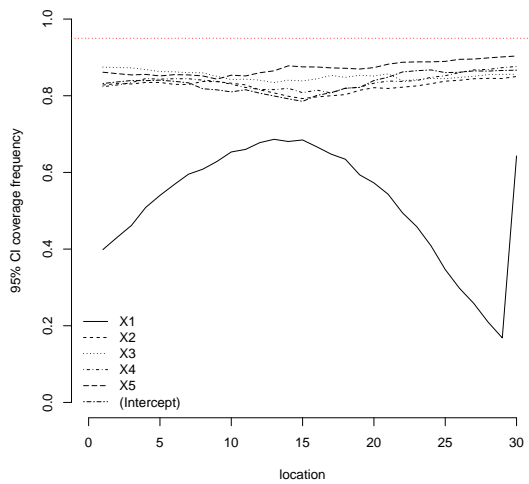
(c) Selection frequency



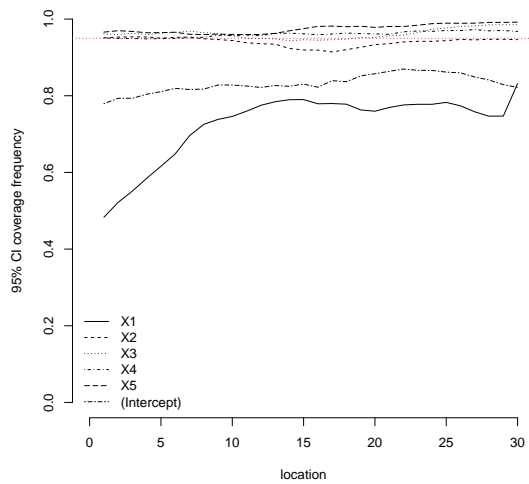
(d) Selection frequency

Figure 31: Simulation setting 31

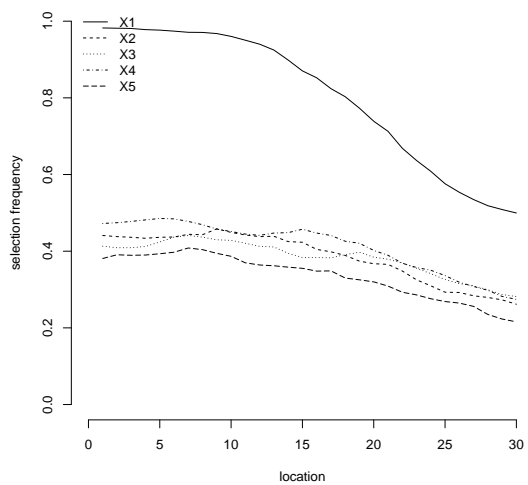




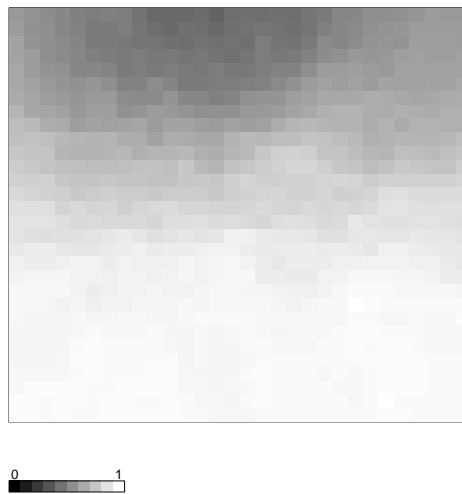
(a) Bootstrap CI coverage



(b) SE CI coverage

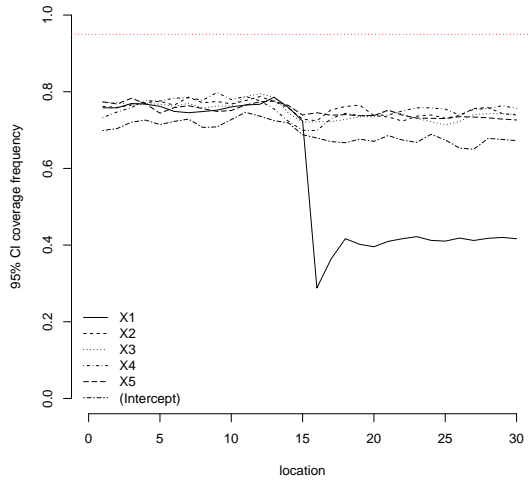


(c) Selection frequency

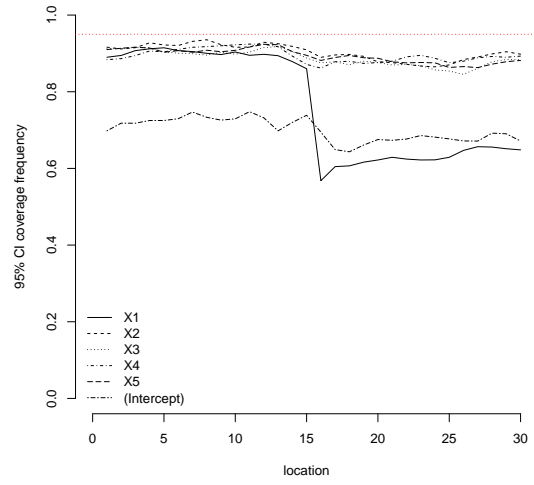


(d) Selection frequency

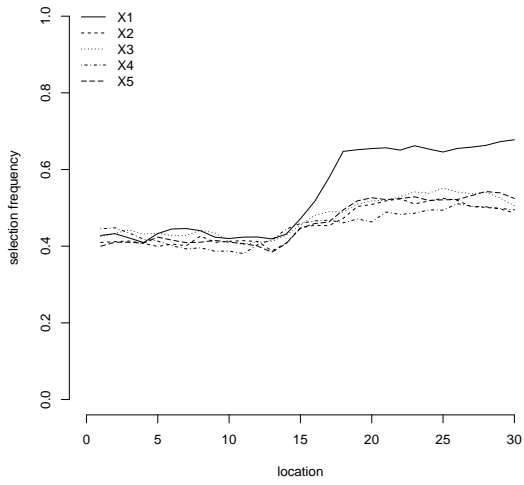
Figure 32: Simulation setting 32



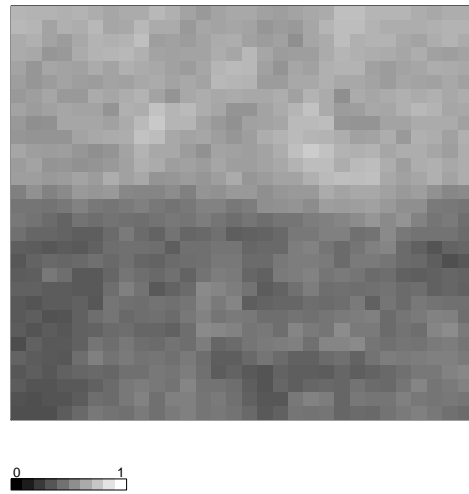
(a) Bootstrap CI coverage



(b) SE CI coverage

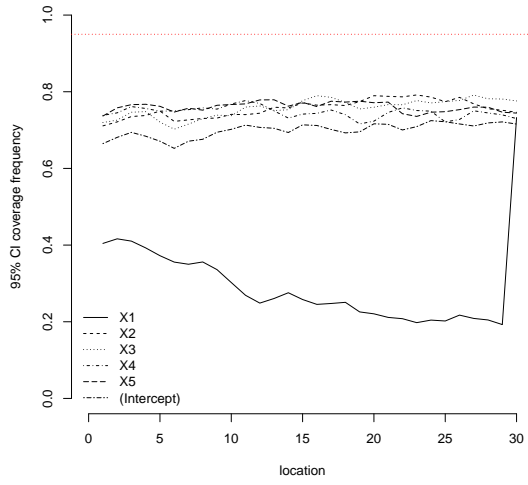


(c) Selection frequency

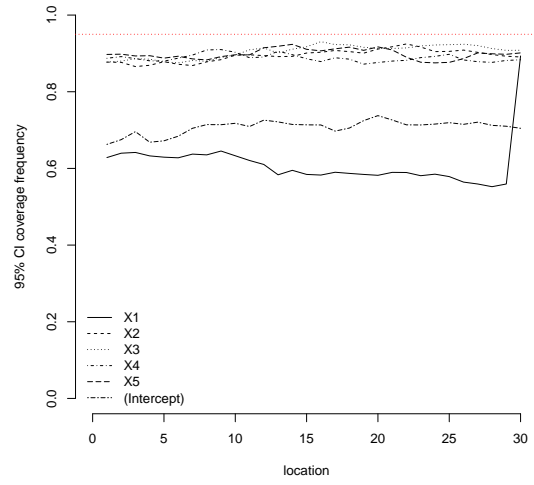


(d) Selection frequency

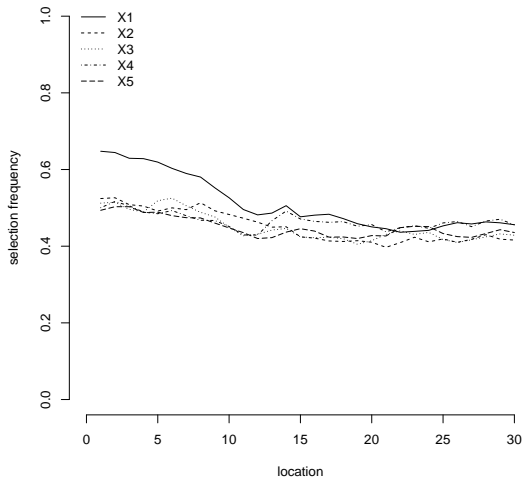
Figure 33: Simulation setting 33



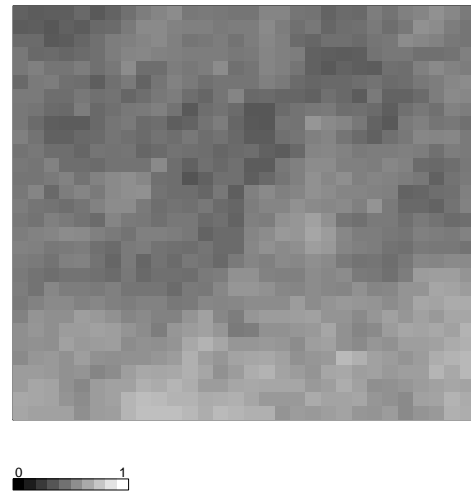
(a) Bootstrap CI coverage



(b) SE CI coverage

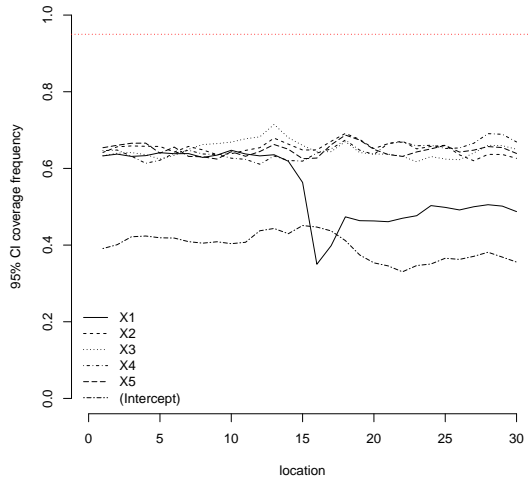


(c) Selection frequency

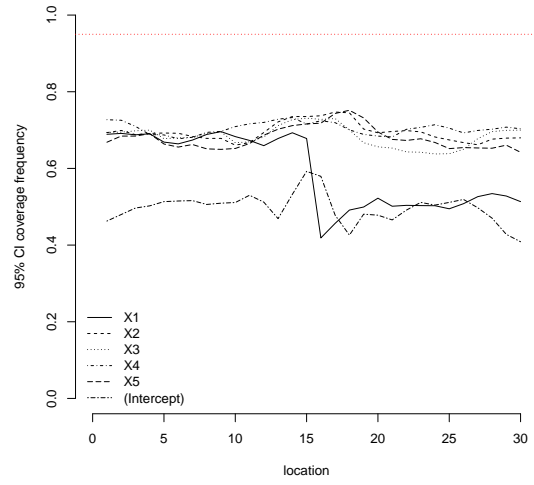


(d) Selection frequency

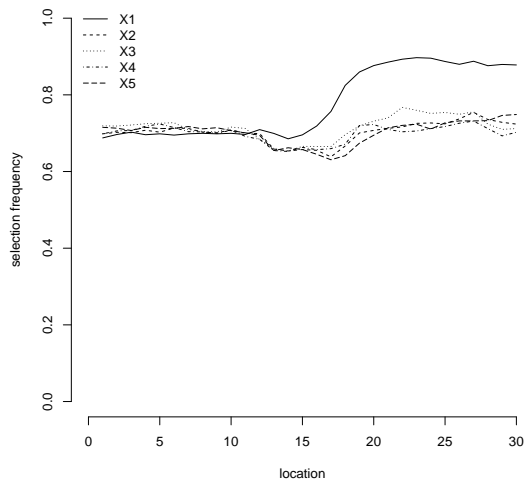
Figure 34: Simulation setting 34



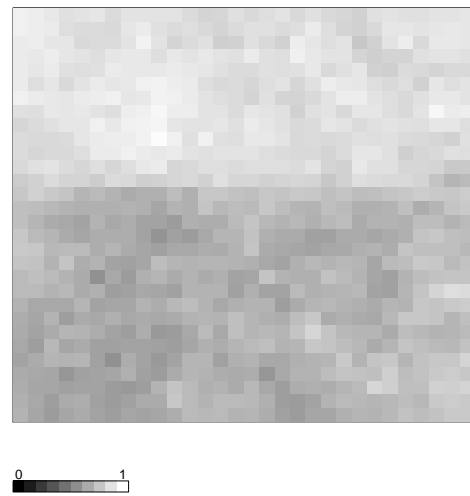
(a) Bootstrap CI coverage



(b) SE CI coverage

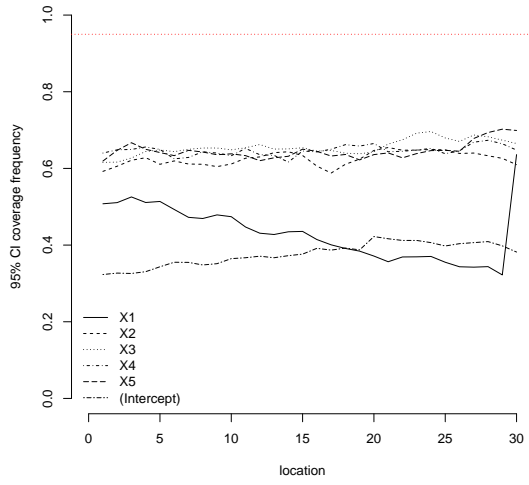


(c) Selection frequency

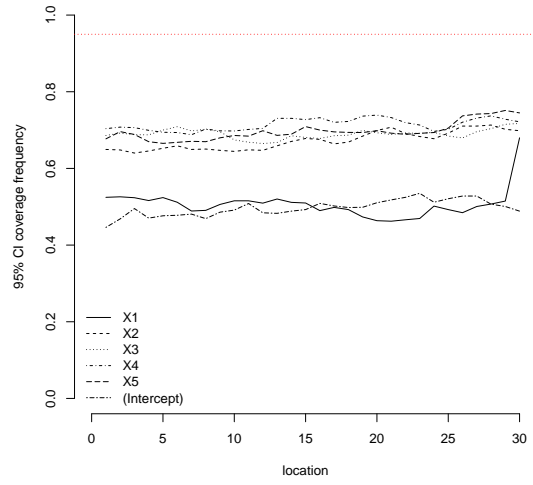


(d) Selection frequency

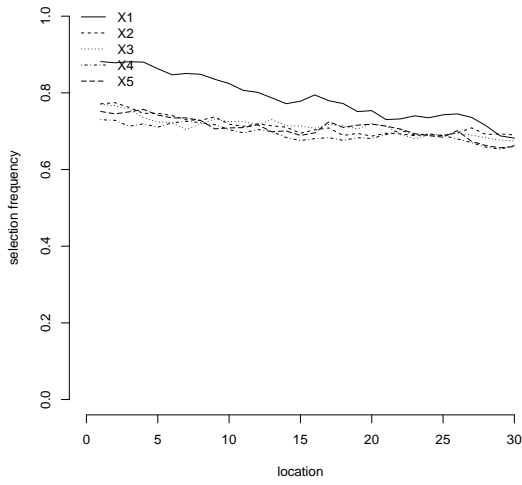
Figure 35: Simulation setting 35



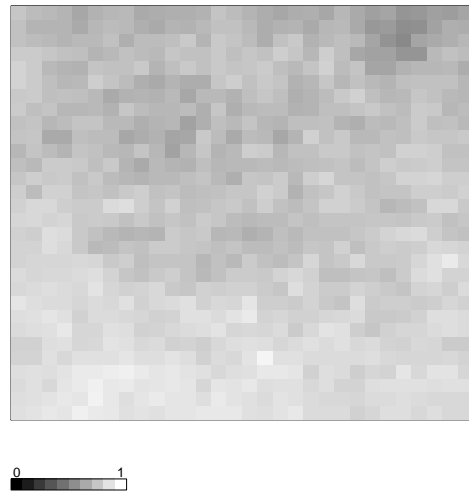
(a) Bootstrap CI coverage



(b) SE CI coverage



(c) Selection frequency



(d) Selection frequency

Figure 36: Simulation setting 36