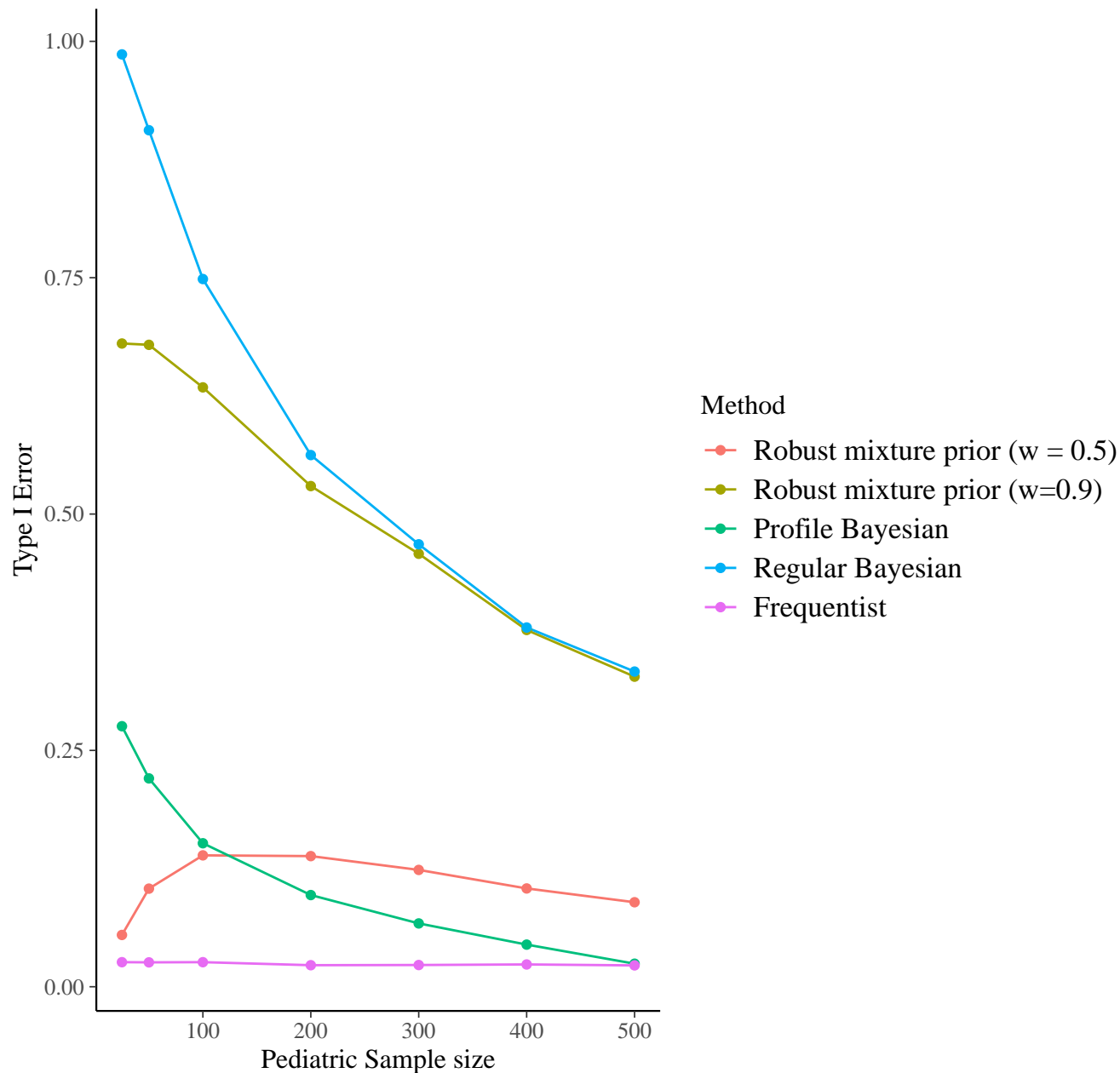
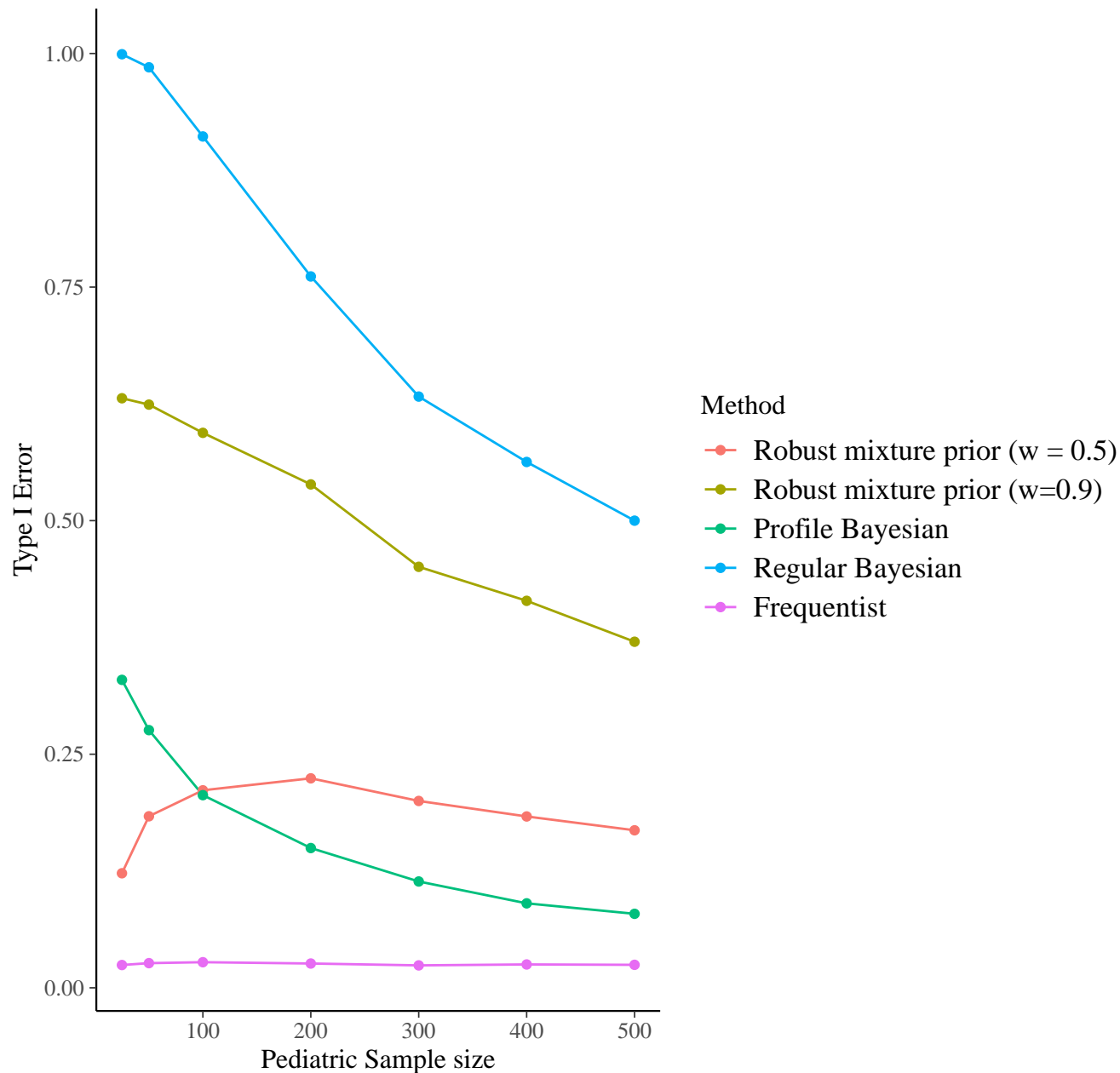


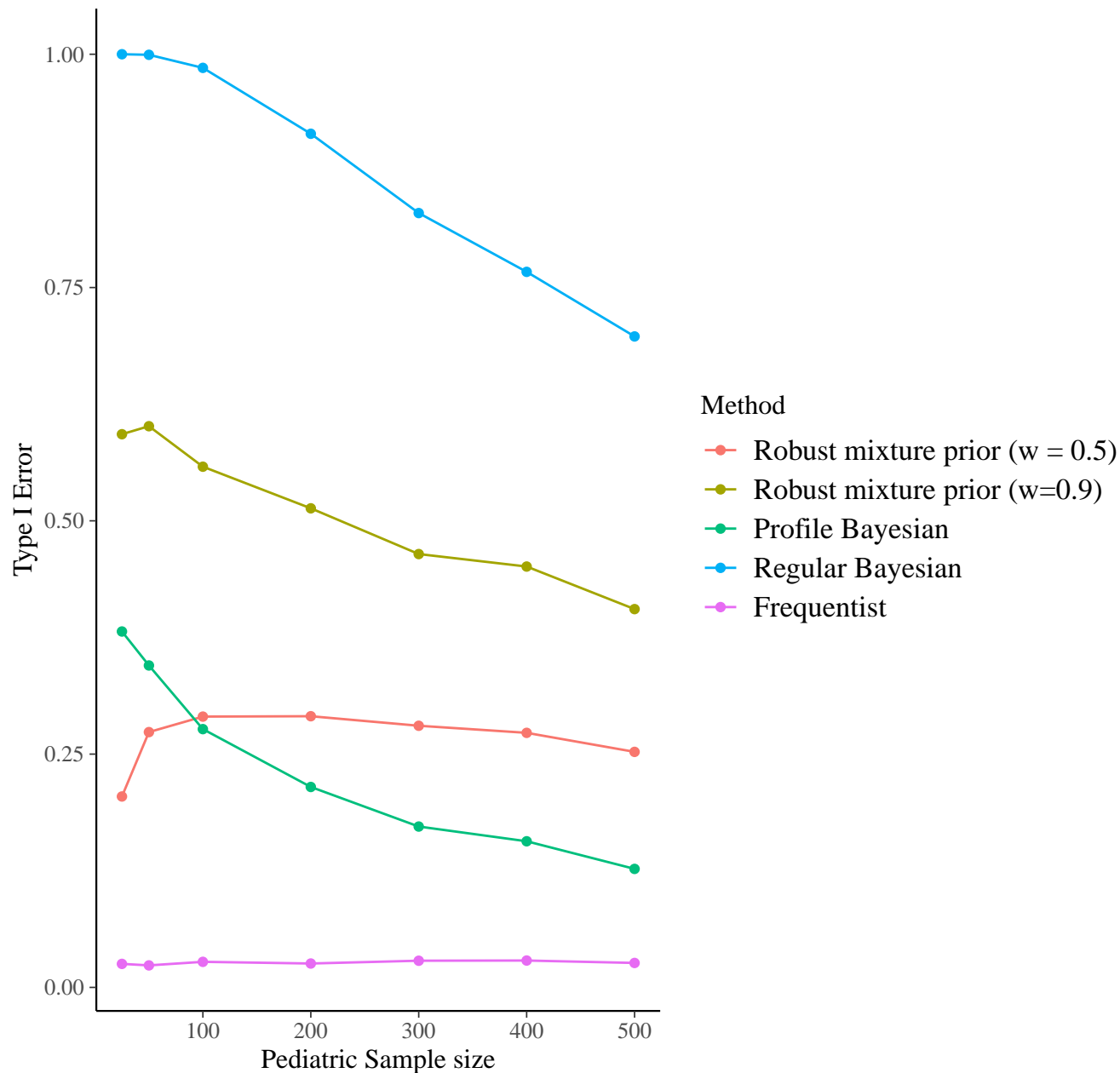
Under null hypothesis that $\mu_p = 0$ and $\sigma_p = 5$



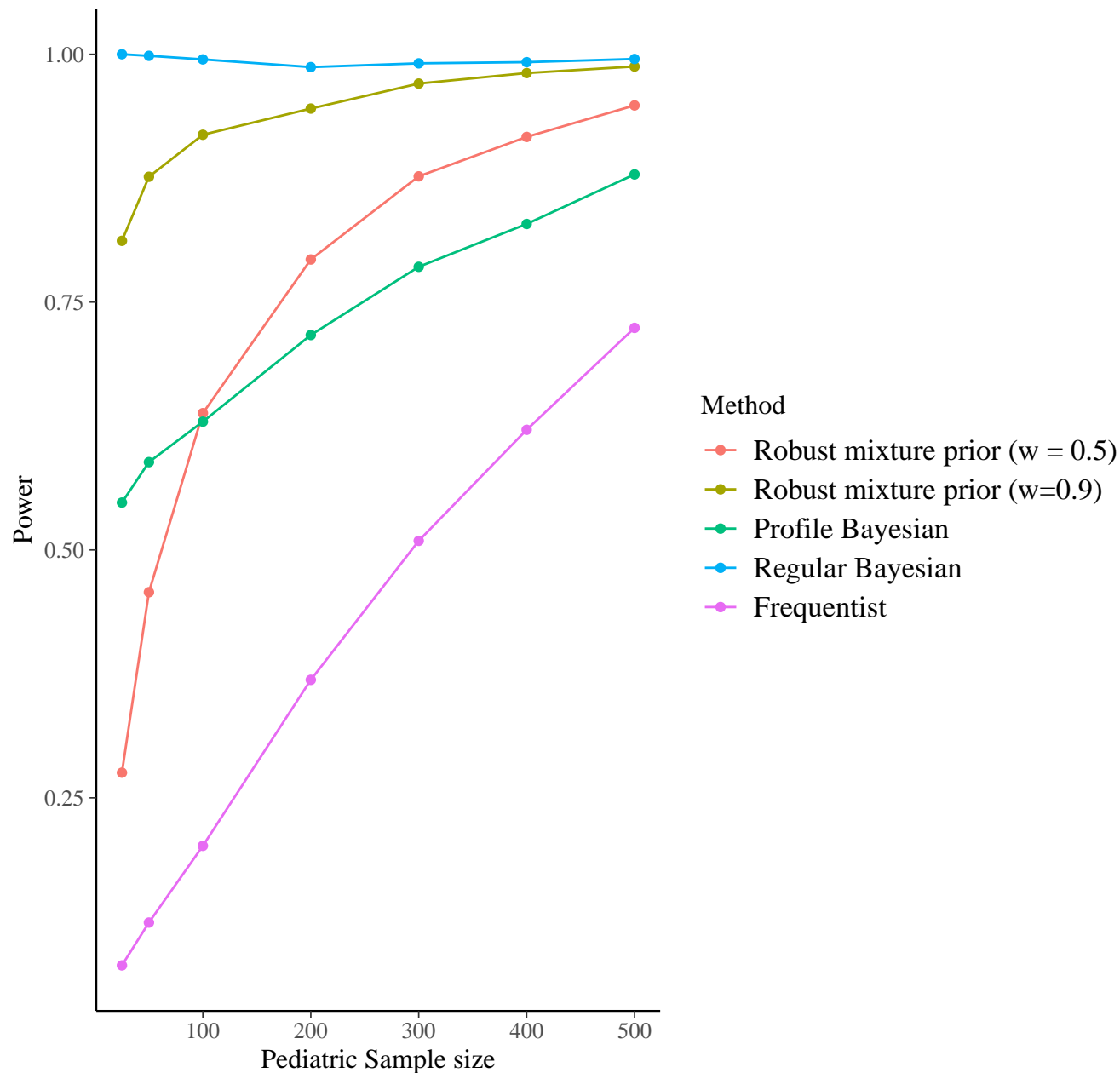
Under null hypothesis that $\mu_p = 0$ and $\sigma_p = 7$



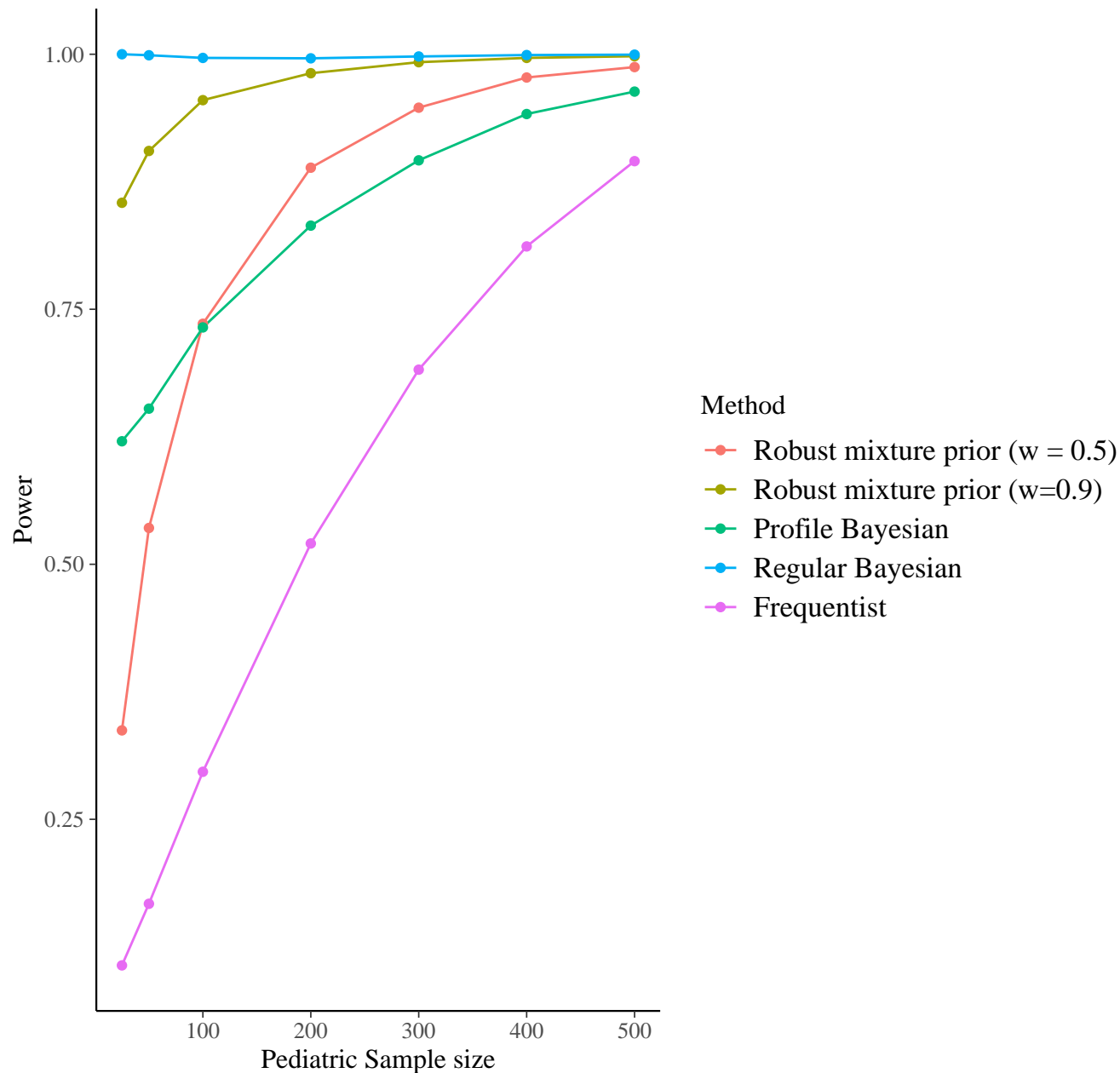
Under null hypothesis that $\mu_p = 0$ and $\sigma_p = 10$



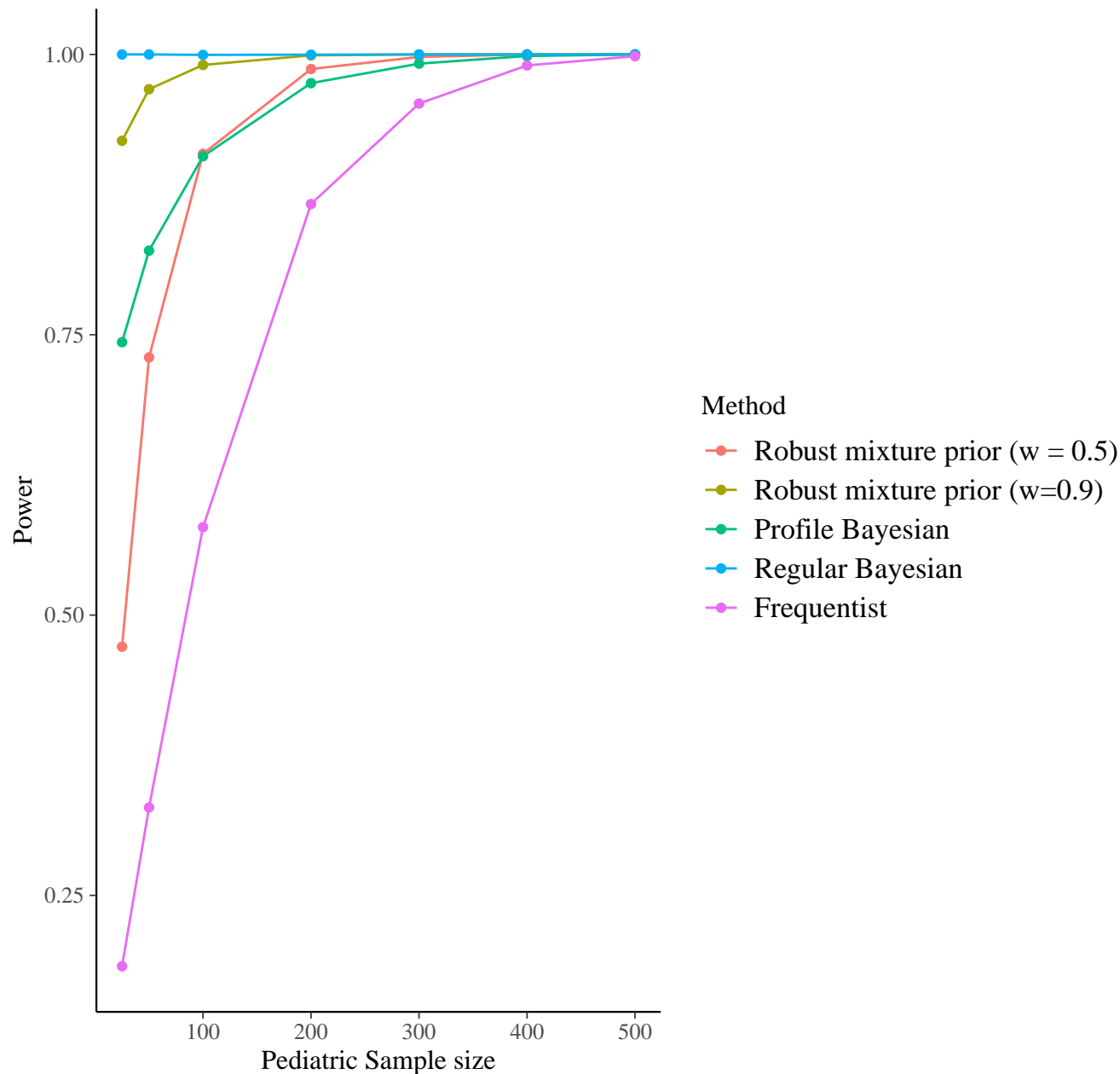
Under alternative hypothesis that $\mu_p = 0.8$ and $\sigma_p = 7$



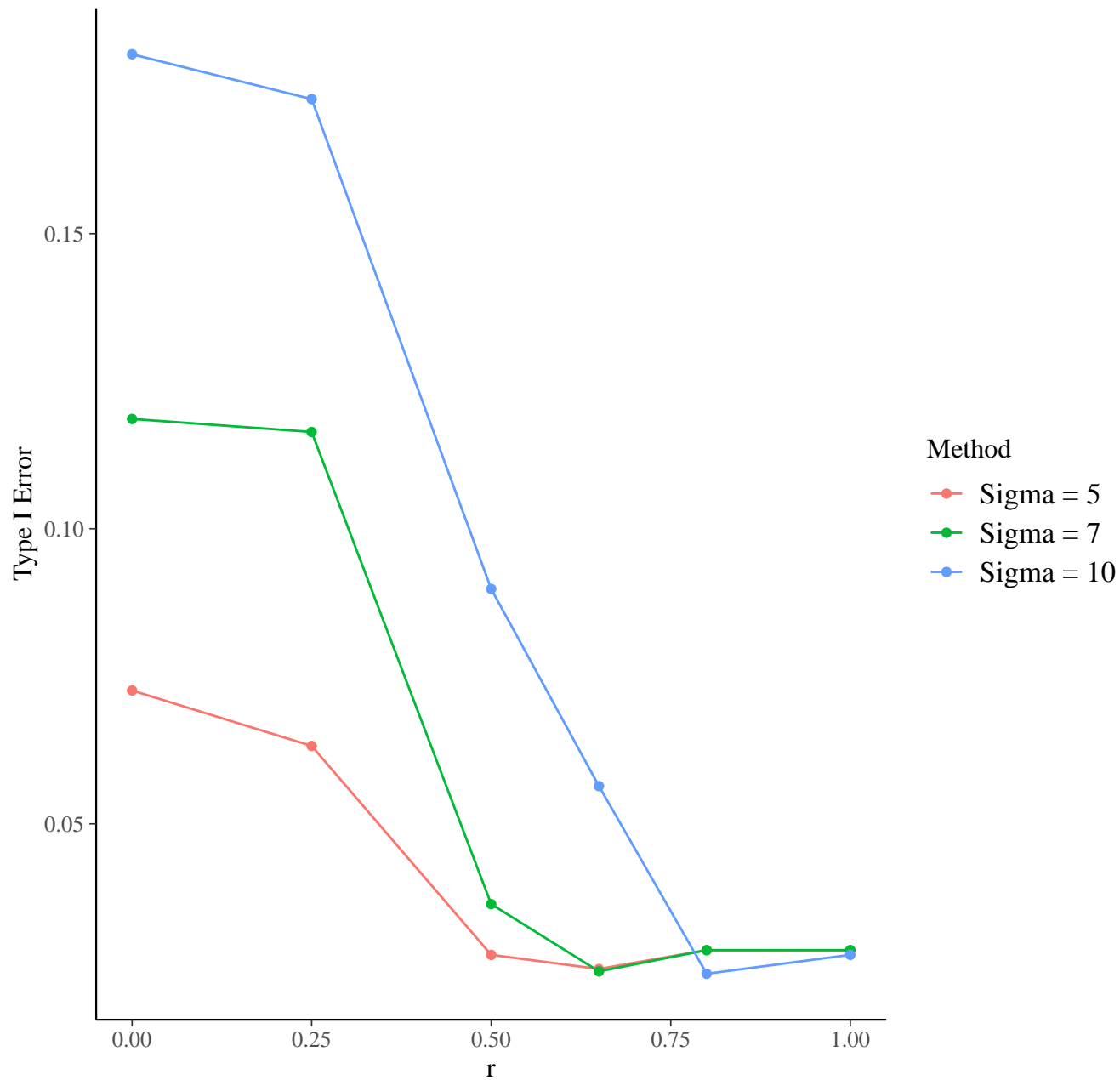
Under alternative hypothesis that $\mu_p = 1$ and $\sigma_p = 7$



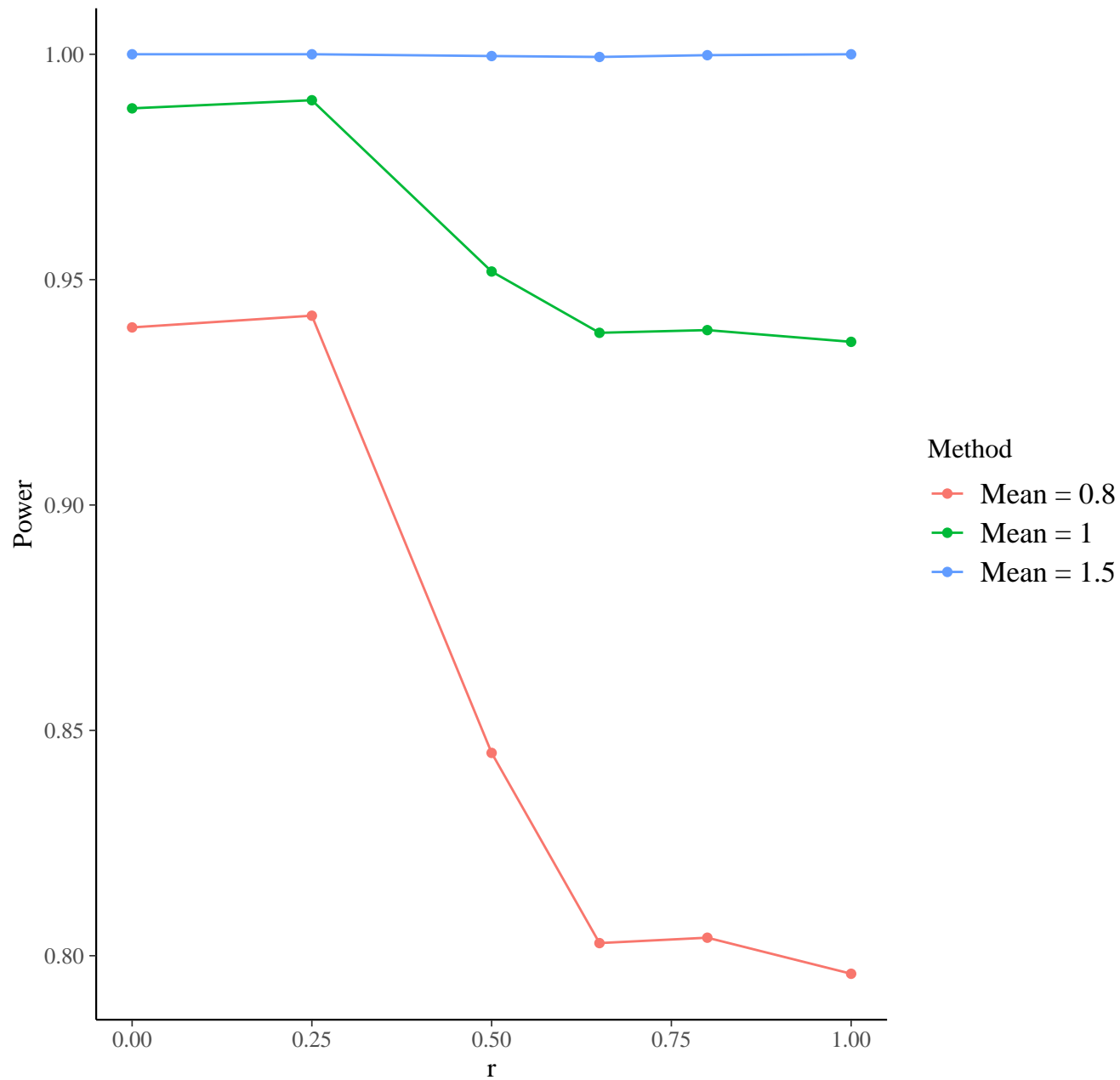
Under alternative hypothesis that $\mu_p = 1.5$ and $\sigma_p = 7$



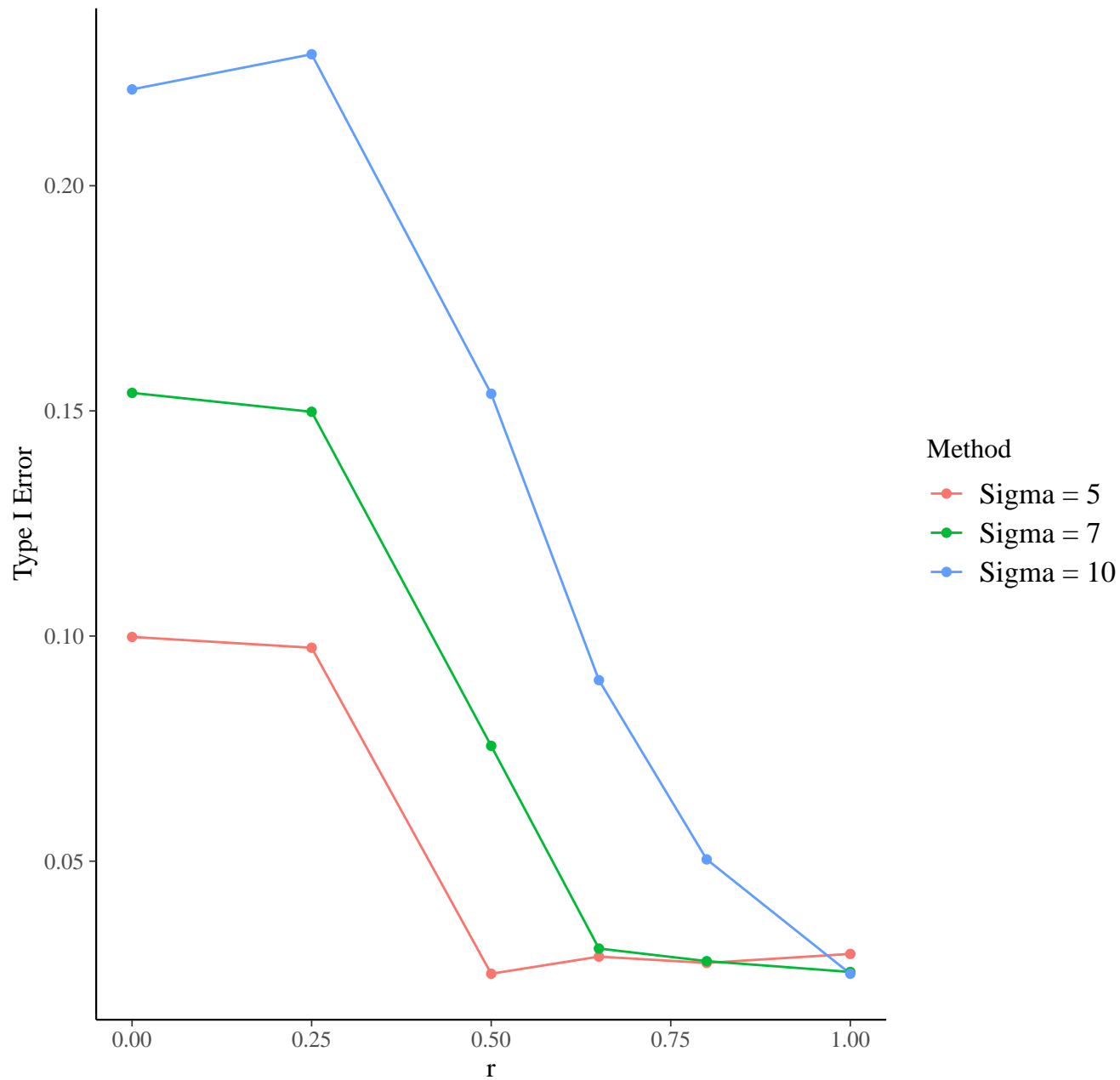
Adult sample size = 1000 and Pediatric sample size = 600



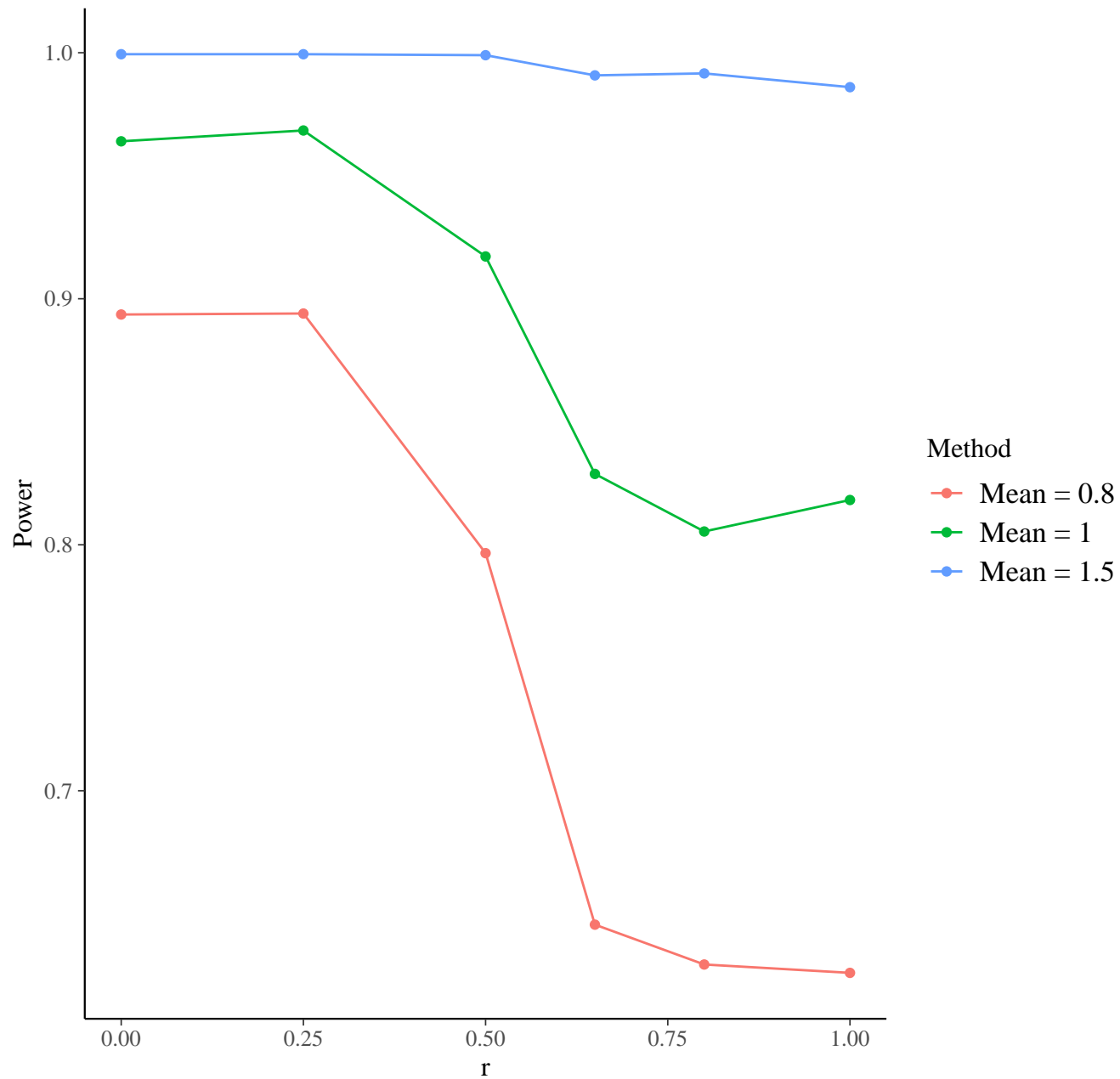
Adult sample size = 1000 and Pediatric sample size = 600



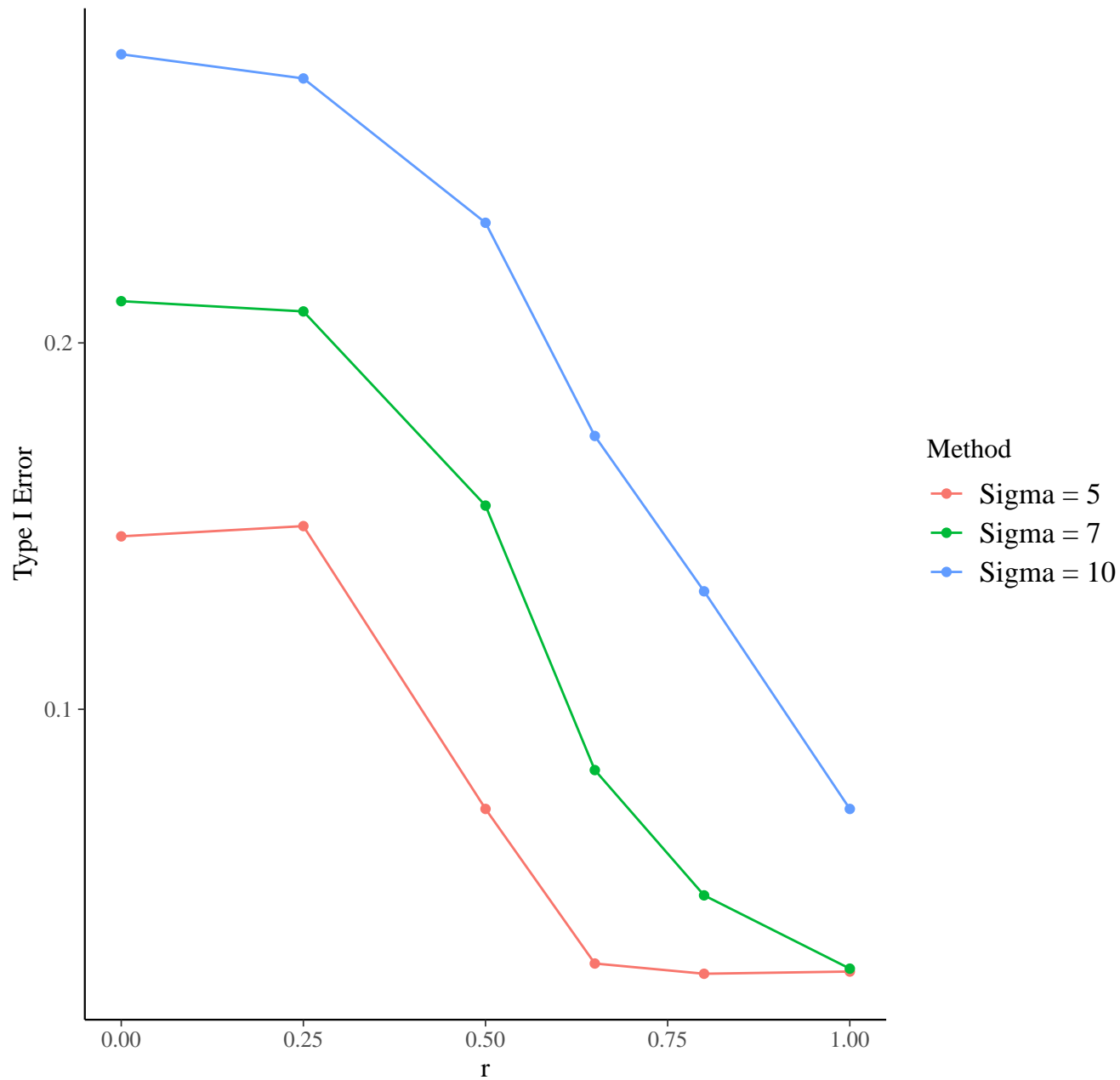
Adult sample size = 1000 and Pediatric sample size = 400



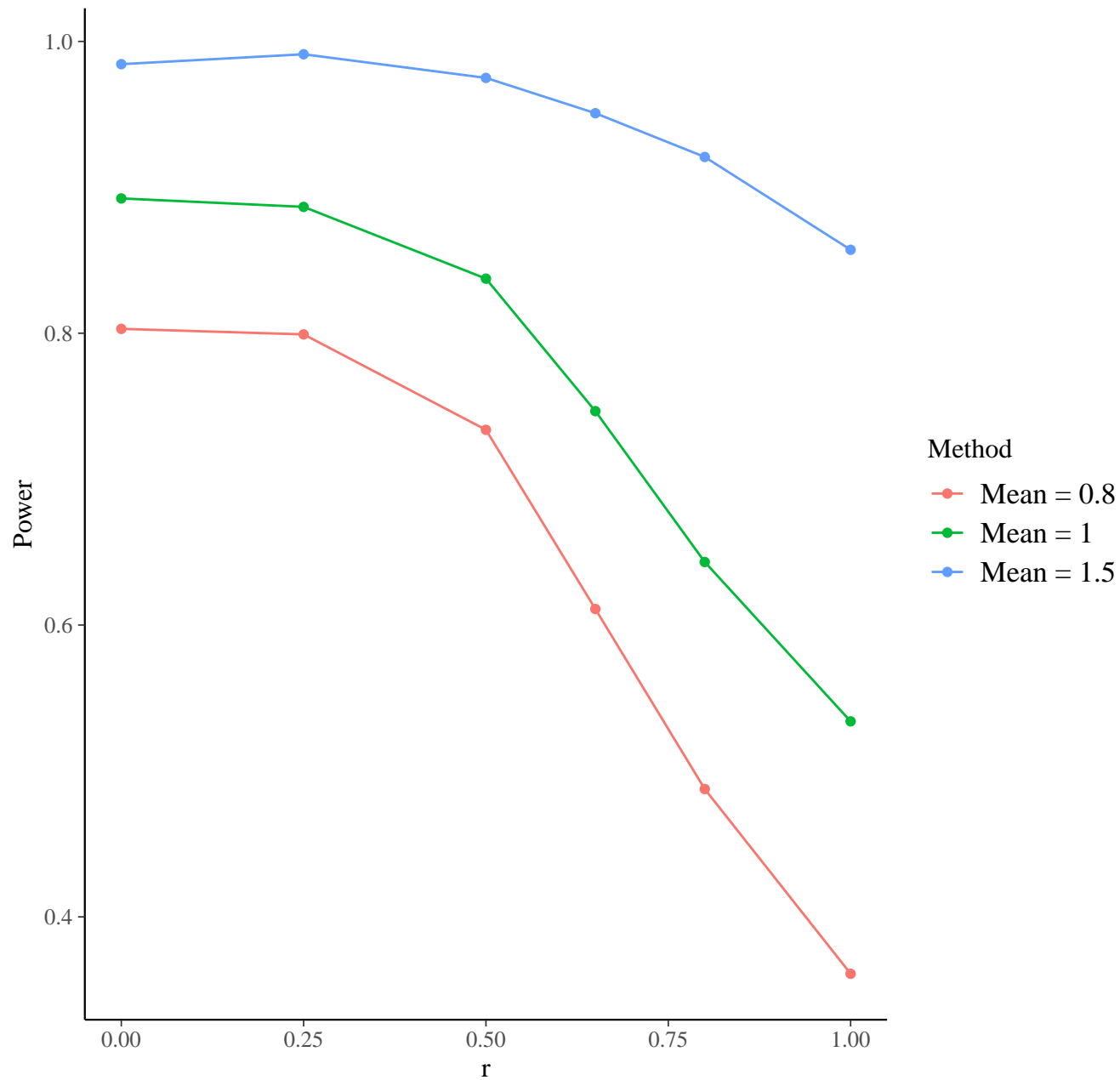
Adult sample size = 1000 and Pediatric sample size = 400



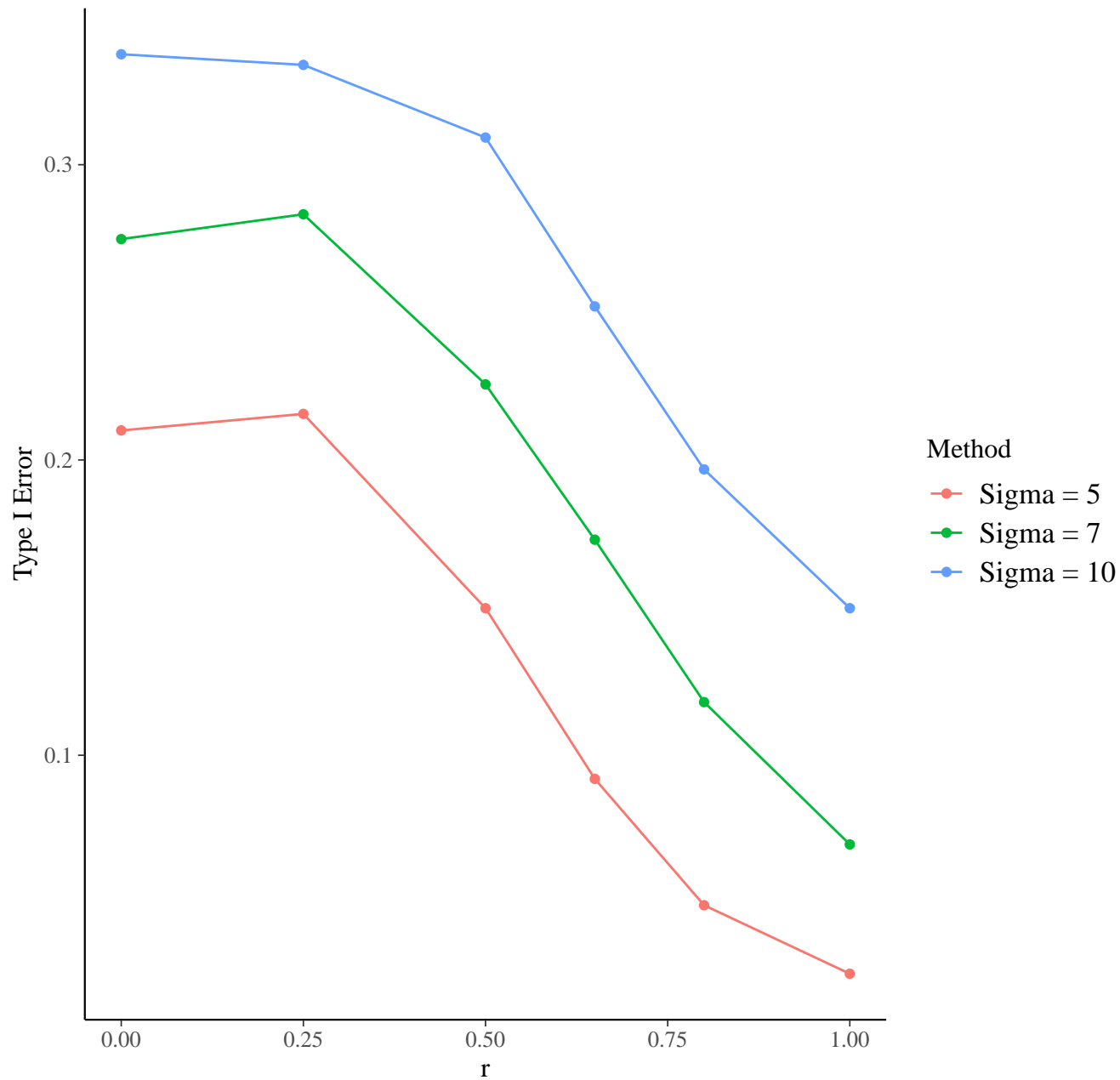
Adult sample size = 1000 and Pediatric sample size = 200



Adult sample size = 1000 and Pediatric sample size = 200



Adult sample size = 1000 and Pediatric sample size = 100



Adult sample size = 1000 and Pediatric sample size = 100

