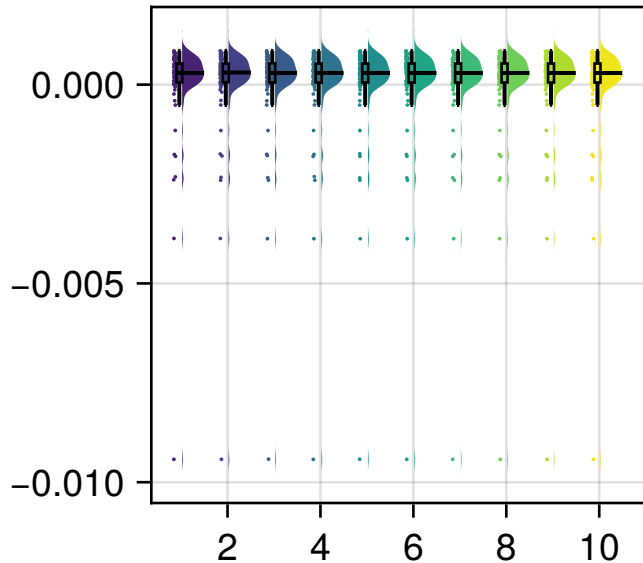


$$\max \tilde{s}_3^2 - s_3^2$$



$$\tilde{s}_2^2 - s_2^2$$

