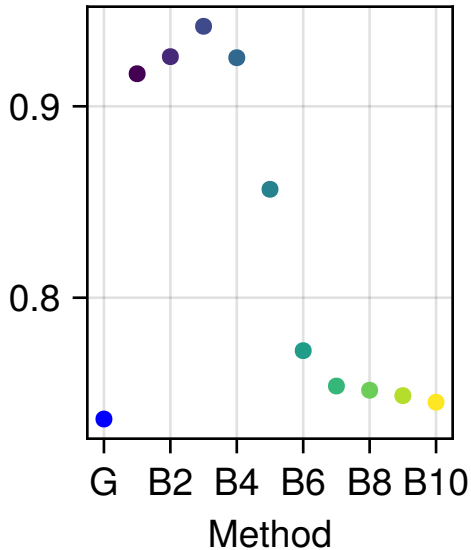


$$\sum s_3^i$$



$$\sum s_2^i$$

