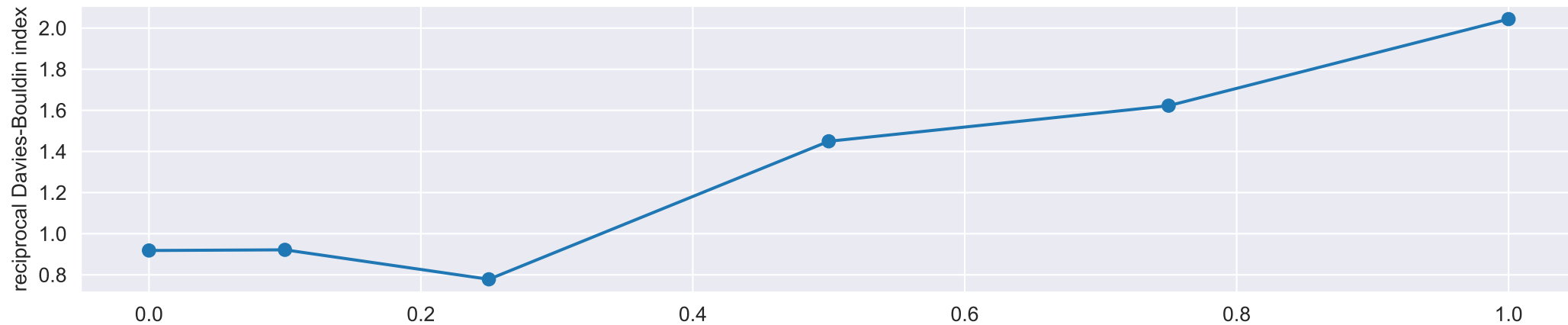


reciprocal Davies-Bouldin index for different standard deviations



standard deviation

reciprocal Davies-Bouldin index interval:  $[0; +\infty)$

0: lowest and worst value

$+\infty$ : highest and best value

Expected trend: increasing

Observed trend: increasing

Outcome: correct