

equilibrium Experiments starting from an **initial glacier surface**,
with regularisation parameters $\lambda_0 = 1$ and $\lambda_1 = 10$

bed widths

fg: first guess b difference

A: b difference after 10 Iterations

—●— RMSE of b and b_t

- - -●- - RMSE of s_m^e and s_o^e

DIFF_b, DIFF_s, fct, T_{cpu}

linear constant
fg: 23.35, 35.57
A: 65.02, 10.74, 76, 612s

DIFF_b, DIFF_s, fct, T_{cpu}

linear wide top
fg: 12.30, 13.50
A: 5.23, 0.25, 12, 120s

DIFF_b, DIFF_s, fct, T_{cpu}

cliff constant
fg: 37.46, 12.05
A: 18.21, 0.96, 12, 177s

DIFF_b, DIFF_s, fct, T_{cpu}

cliff wide top
fg: 37.04, 12.95
A: 18.88, 0.94, 12, 236s

DIFF_b, DIFF_s, fct, T_{cpu}

random constant
fg: 25.55, 46.28
A: 55.16, 26.49, 29, 231s

DIFF_b, DIFF_s, fct, T_{cpu}

random wide top
fg: 25.17, 15.66
A: 20.09, 1.13, 12, 146s

