

retreating Experiments starting from an **ice free glacier surface**,
 with regularisation parameters $\lambda_0 = 1$ and $\lambda_1 = 10$, and $t^{spinup} = 100$ a
 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

bed widths

DIFF_b, DIFF_s, fct, T_{cpu}

fg: 34.26, 65.87
 A: 20.37, 0.20, 16, 98s

DIFF_b, DIFF_s, fct, T_{cpu}

fg: 45.16, 70.51
 A: 4.17, 0.33, 15, 132s

DIFF_b, DIFF_s, fct, T_{cpu}

fg: 38.72, 56.63
 A: 27.88, 4.05, 13, 119s

DIFF_b, DIFF_s, fct, T_{cpu}

fg: 40.23, 67.60
 A: 20.46, 1.76, 12, 159s

DIFF_b, DIFF_s, fct, T_{cpu}

fg: 49.41, 70.16
 A: 52.07, 2.06, 12, 79s

DIFF_b, DIFF_s, fct, T_{cpu}

fg: 54.46, 75.78
 A: 21.92, 1.24, 13, 122s

