advancing Experiments starting from an **initial glacier surface**, with regularisation parameters $\lambda_0 = 1$ and $\lambda_1 = 100$

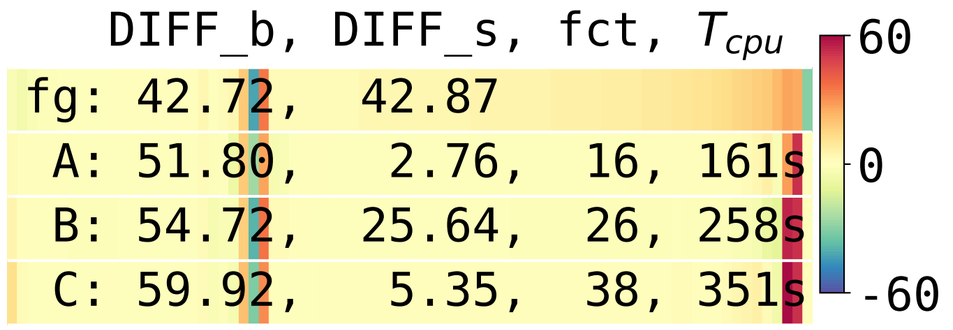
fg: first guess — RMSE of b and b_t

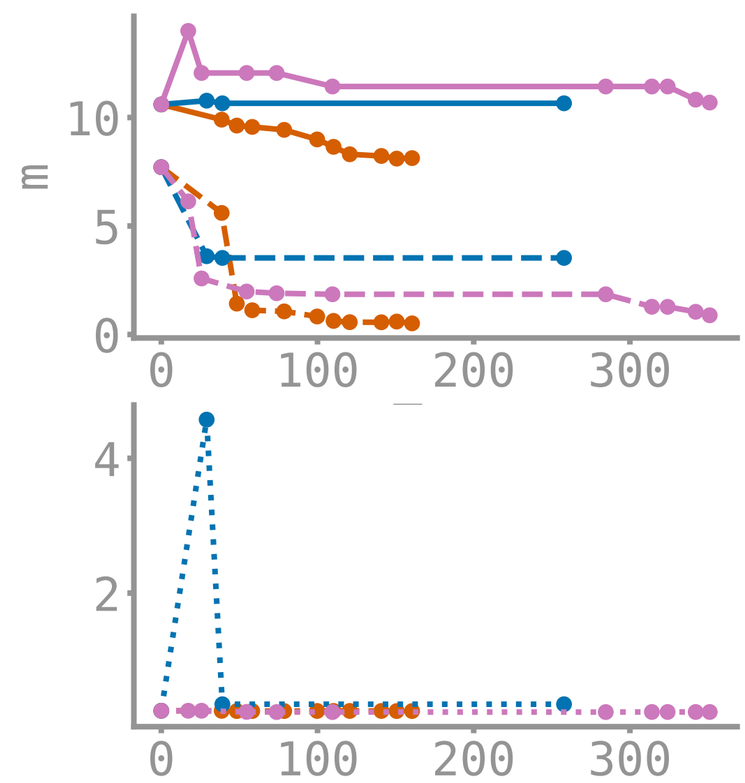
and A: 'explicit' approach — RMSE of s_m^e and s_o^e

and B: 'implicit' approach — RMSE of Ps and Ps_t

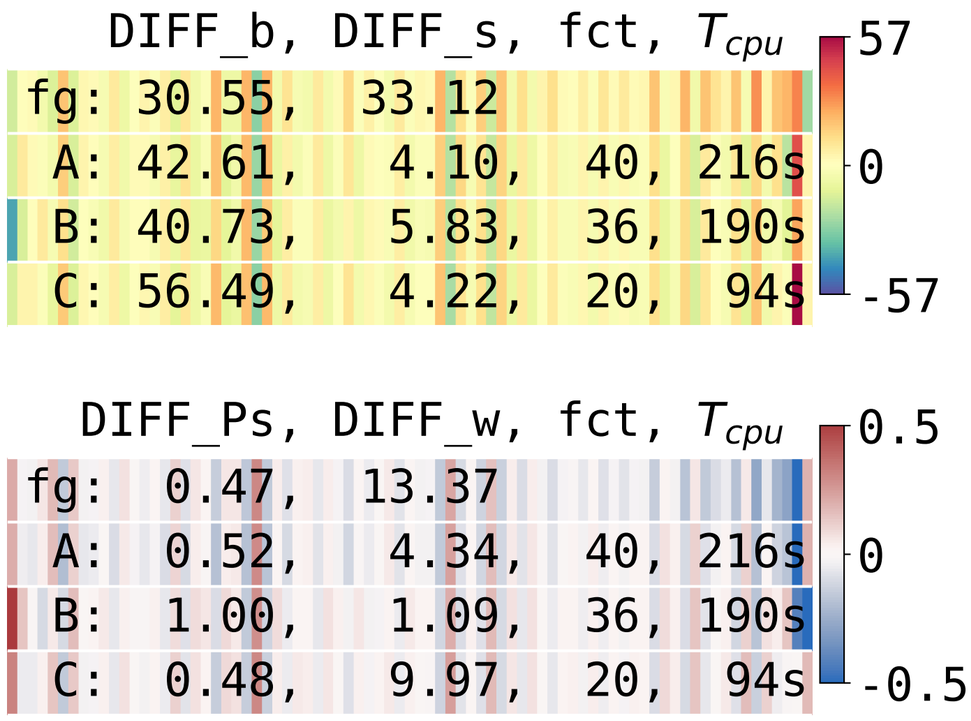
and C: 'iterative' approach

				DIFF_b	DIFF_s	fct	T_{cpu}
cliff	wide top	bed_h	fg:	42.72	42.87		
			A:	51.80	2.76	16	161s
			B:	54.72	25.64	26	258s
			C:	59.92	5.35	38	351s

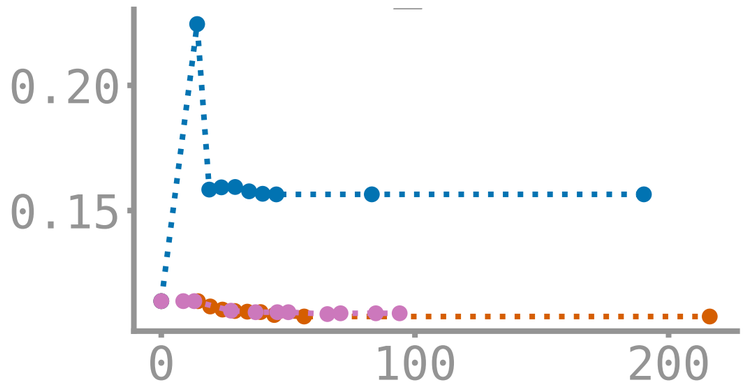




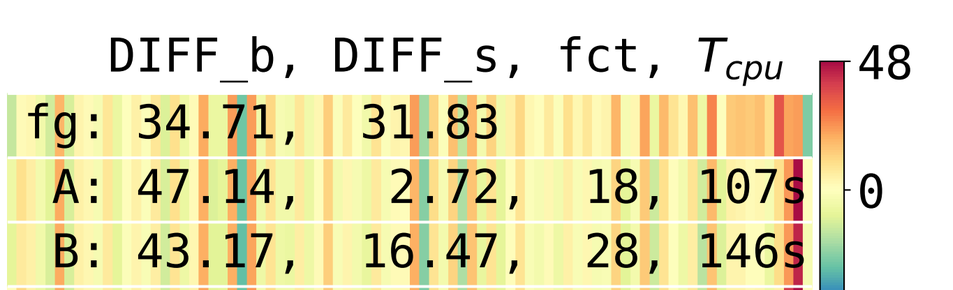
				DIFF_Ps	DIFF_w	fct	T_{cpu}
		Ps	fg:	1.33	10.29		
			A:	1.33	9.73	16	161s
			B:	1.95	7.83	26	258s
			C:	1.34	10.29	38	351s

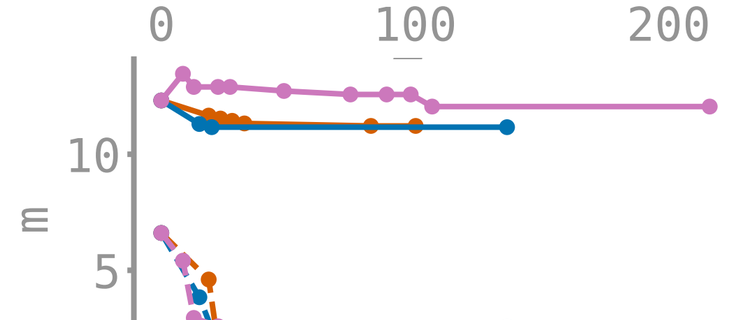


				DIFF_b	DIFF_s	fct	T_{cpu}
random	constant	bed_h	fg:	30.55	33.12		
			A:	42.61	4.10	40	216s
			B:	40.73	5.83	36	190s
			C:	56.49	4.22	20	94s



				DIFF_Ps	DIFF_w	fct	T_{cpu}
		Ps	fg:	0.47	13.37		
			A:	0.52	4.34	40	216s
			B:	1.00	1.09	36	190s
			C:	0.48	9.97	20	94s





				DIFF_b	DIFF_s	fct	T_{cpu}
random	wide top	bed_h	fg:	34.71	31.83		
			A:	47.14	2.72	18	107s
			B:	43.17	16.47	28	146s
			C:	47.29	6.17	50	232s

				DIFF_Ps	DIFF_w	fct	T_{cpu}
		Ps	fg:	0.97	9.73		
			A:	0.97	9.09	18	107s
			B:	5.85	3.85	28	146s
			C:	0.97	9.44	50	232s