

retreating Experiments starting from an **initial glacier surface**, with regularisation parameters $\lambda_0 = 10$ and $\lambda_1 = 100$

fg: first guess

— and A: 'explicit' approach

— and B: 'implicit' approach

— and C: 'iterative' approach

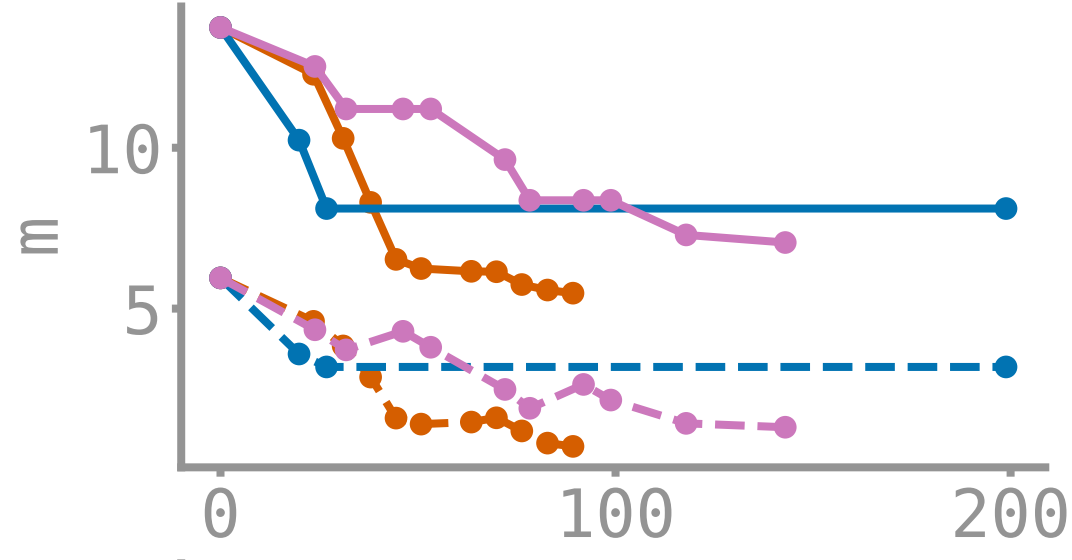
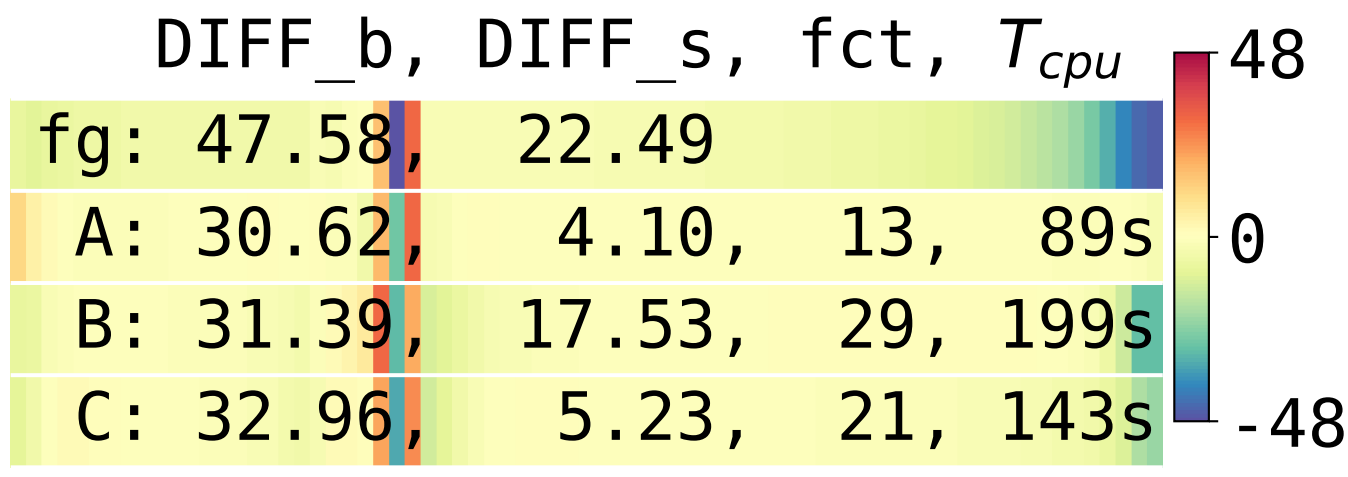
— RMSE of b and b_t

— RMSE of s_m^e and s_o^e

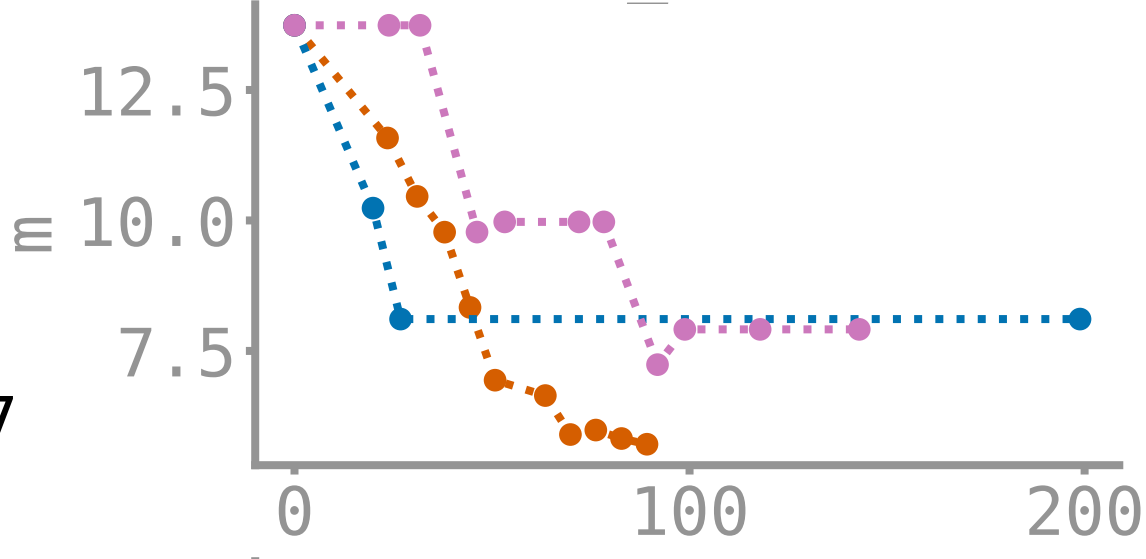
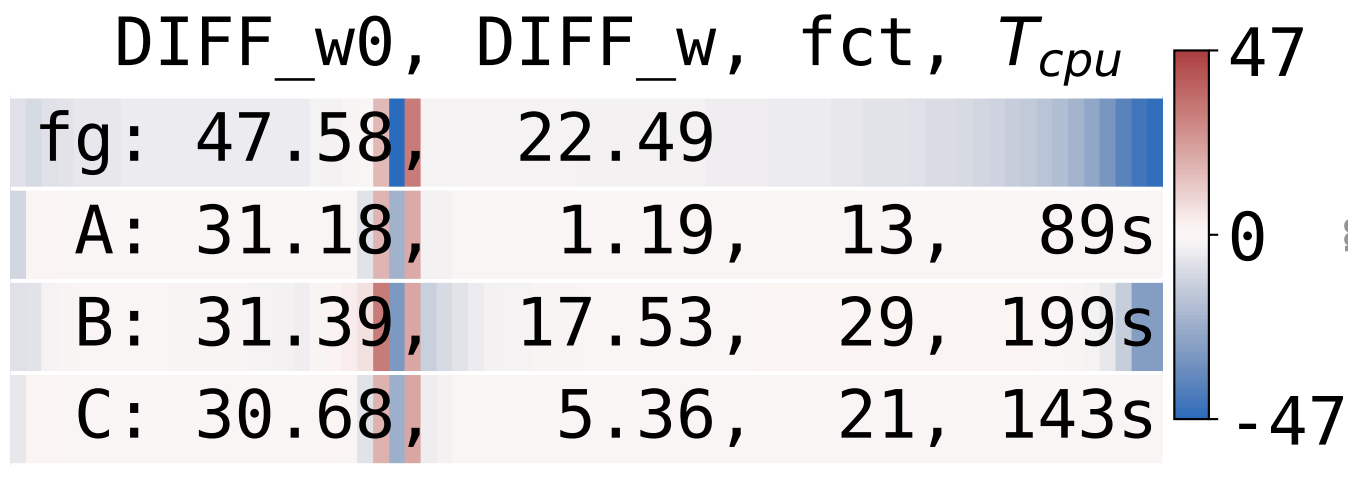
— RMSE of w_0 and w_{0t}

bed w_0 shown

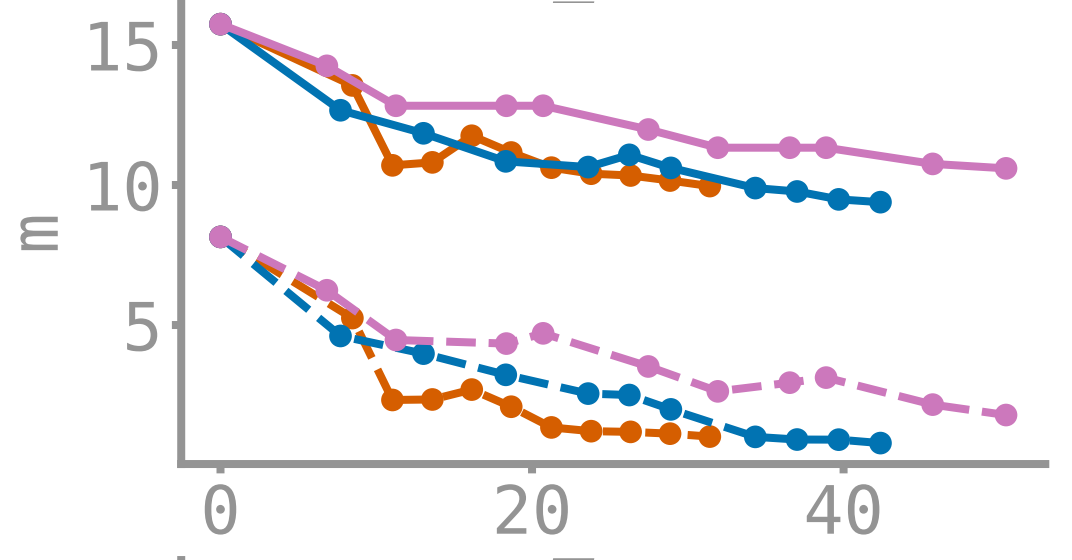
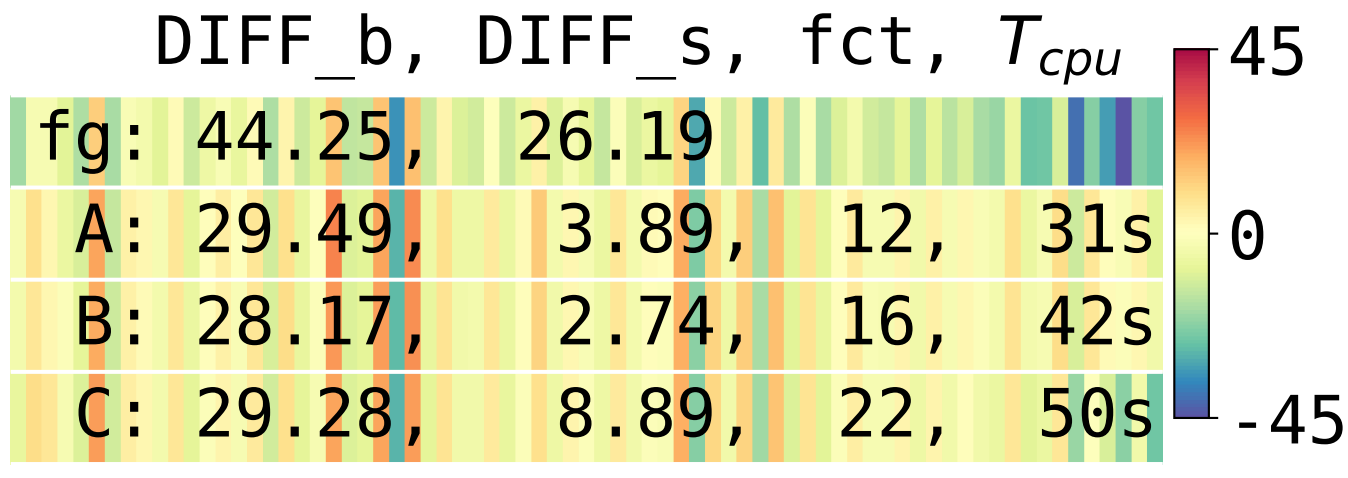
cliff wide top bed_h



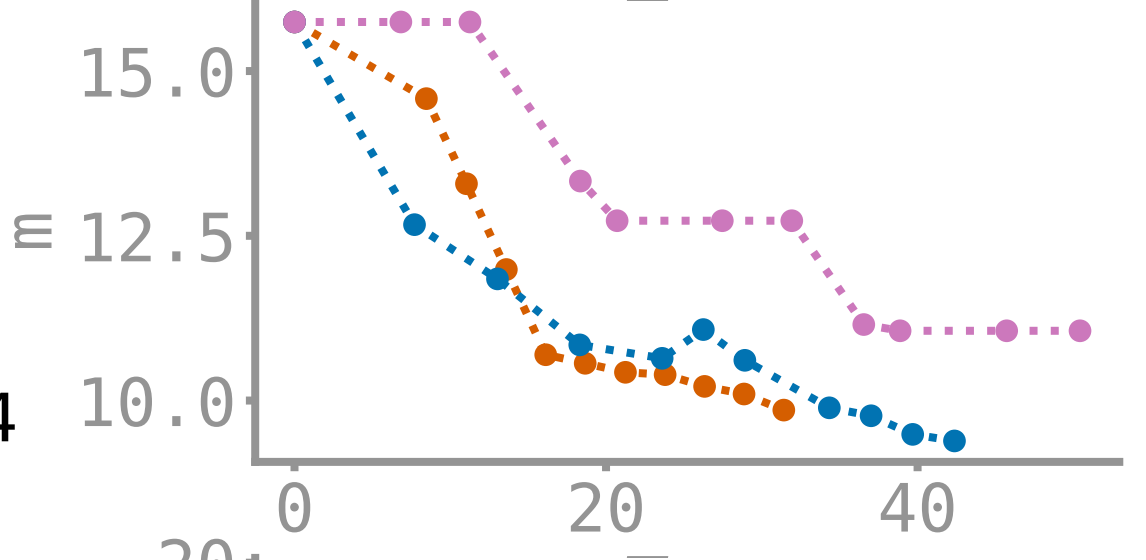
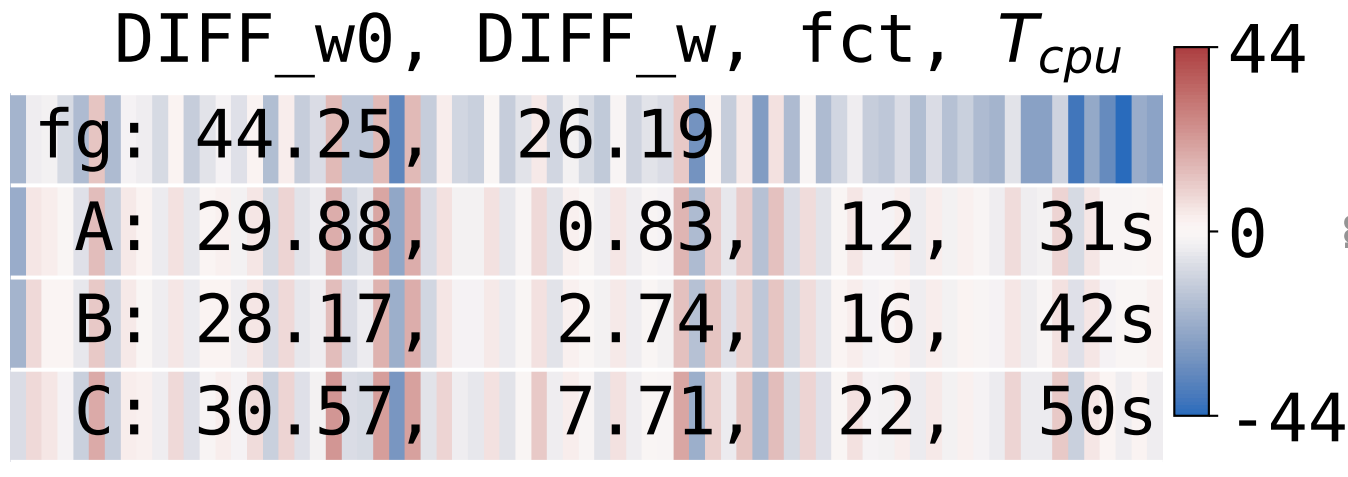
w_0



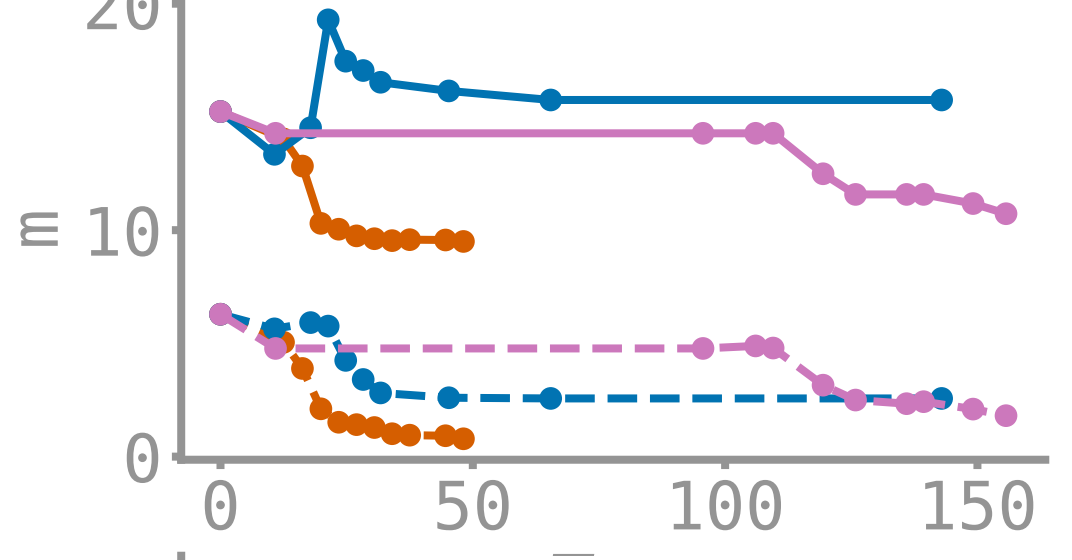
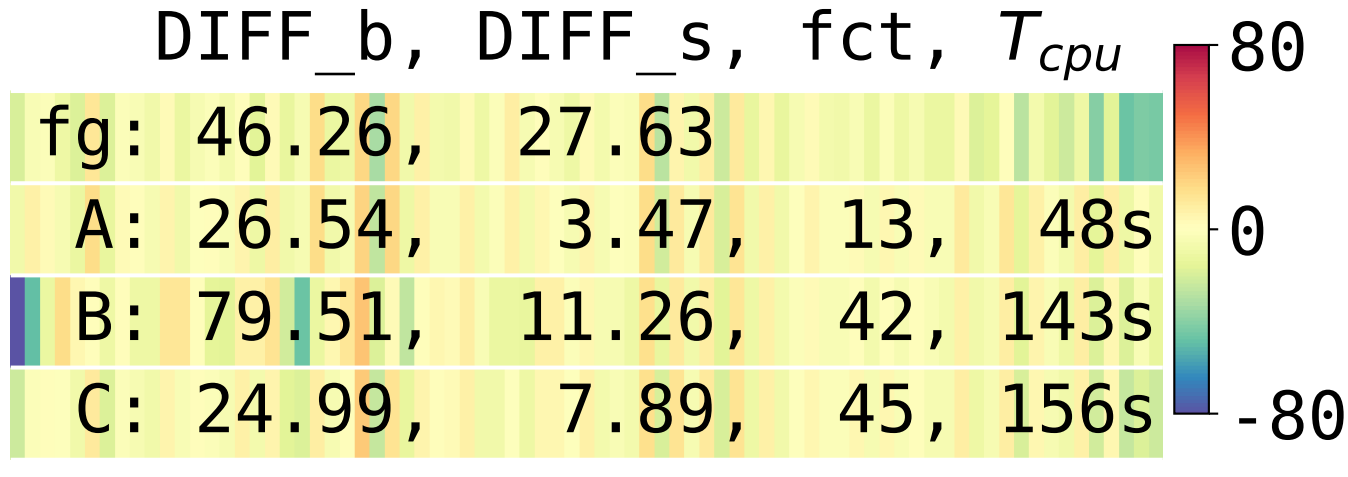
random constant bed_h



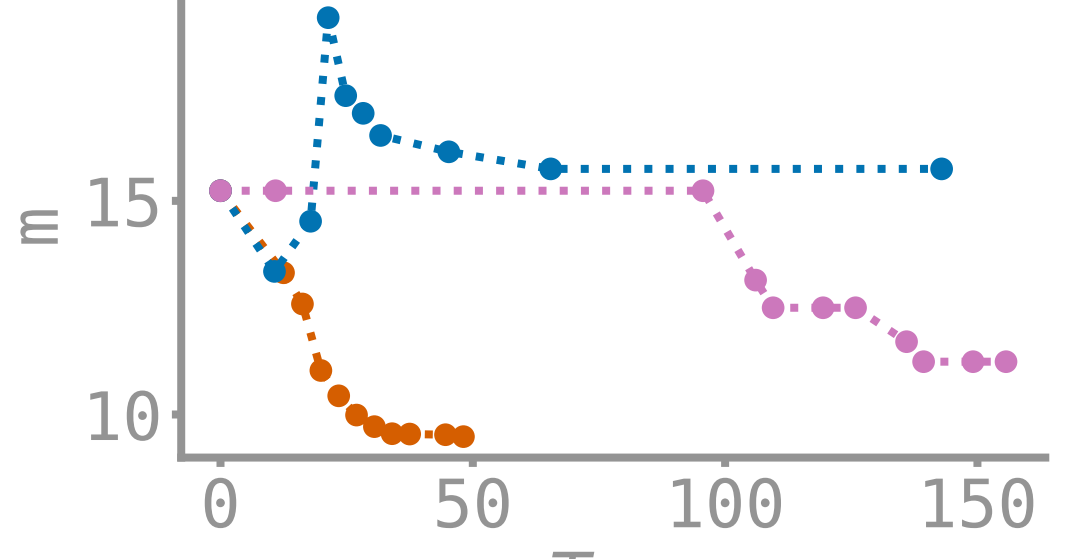
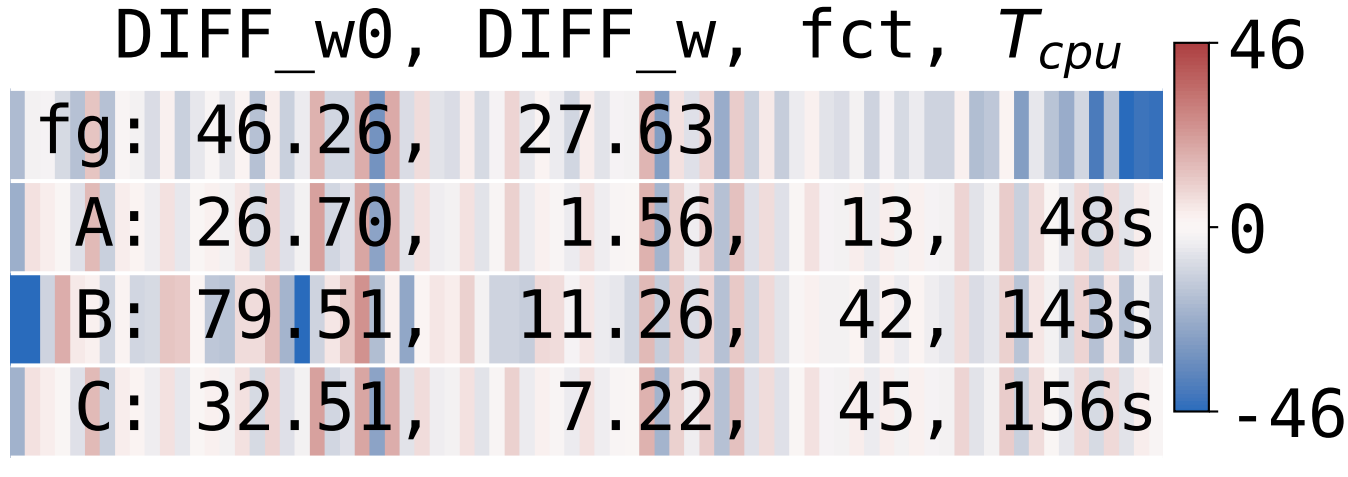
w_0



random wide top bed_h



w_0



T_{cpu}