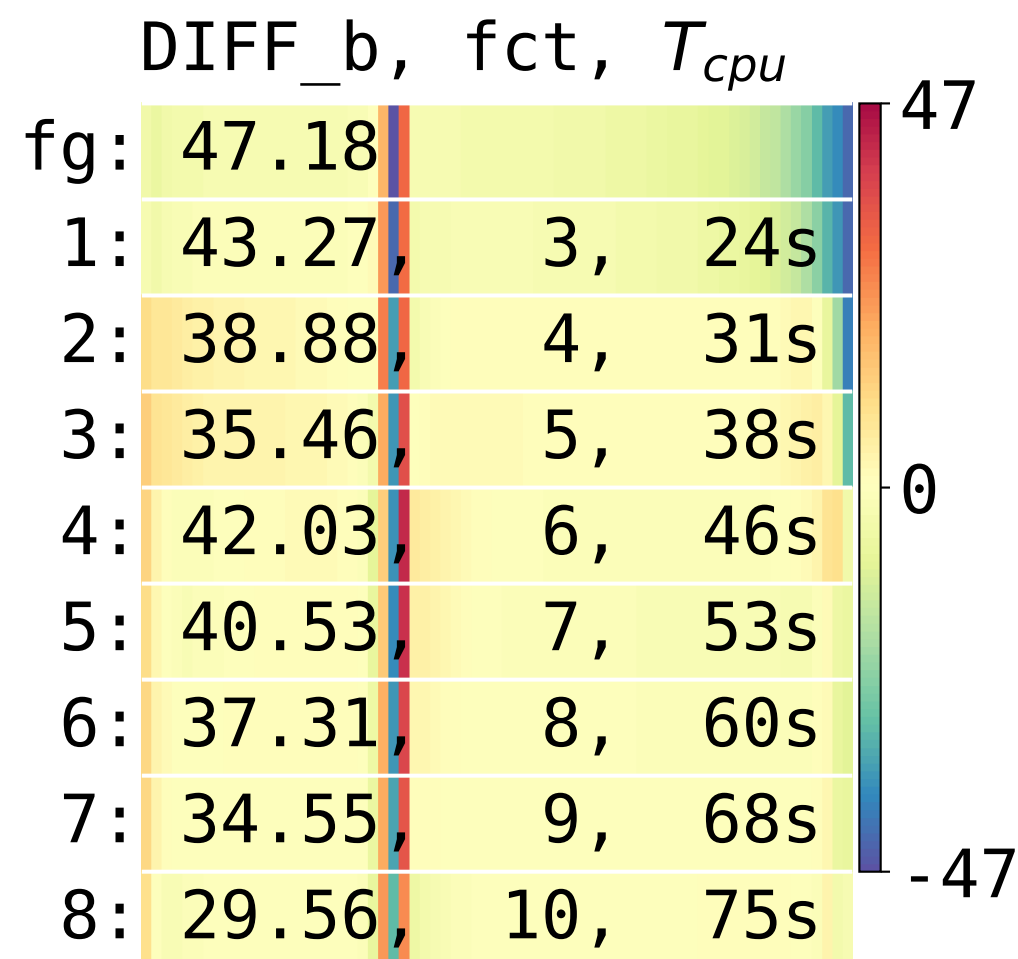
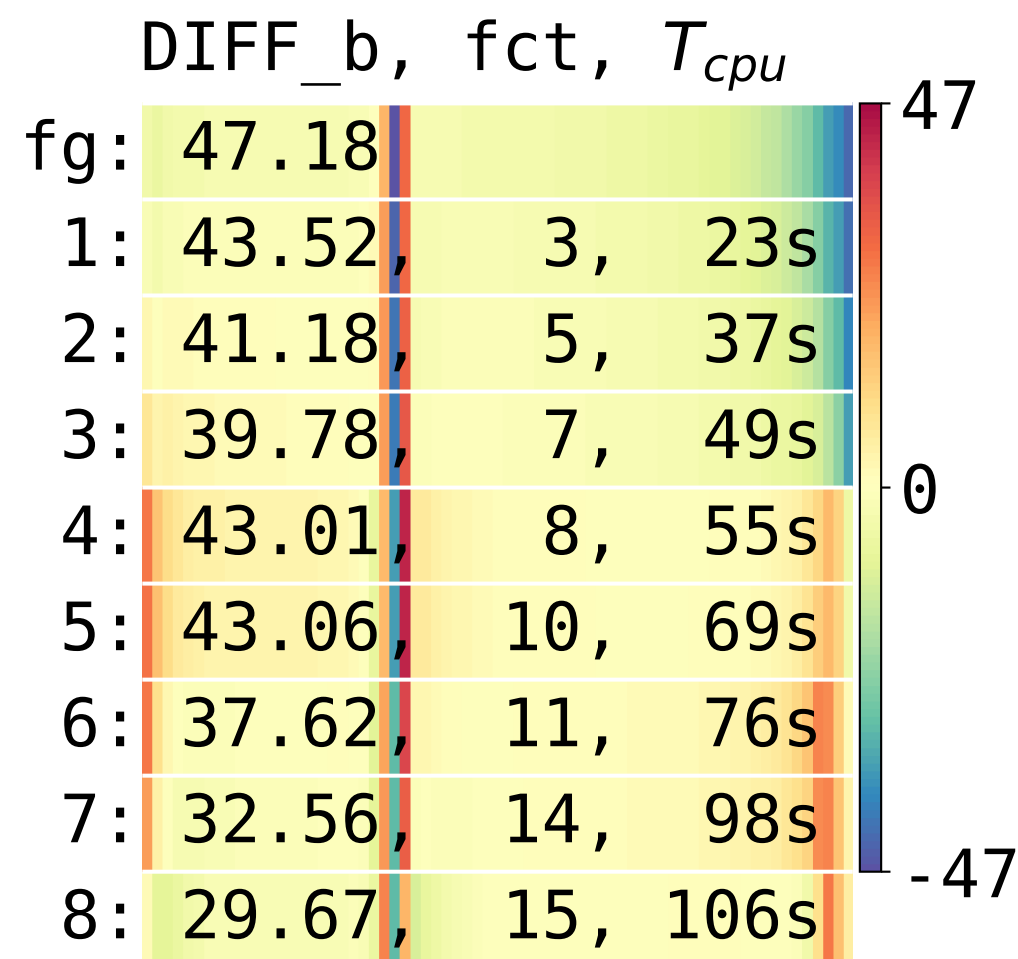
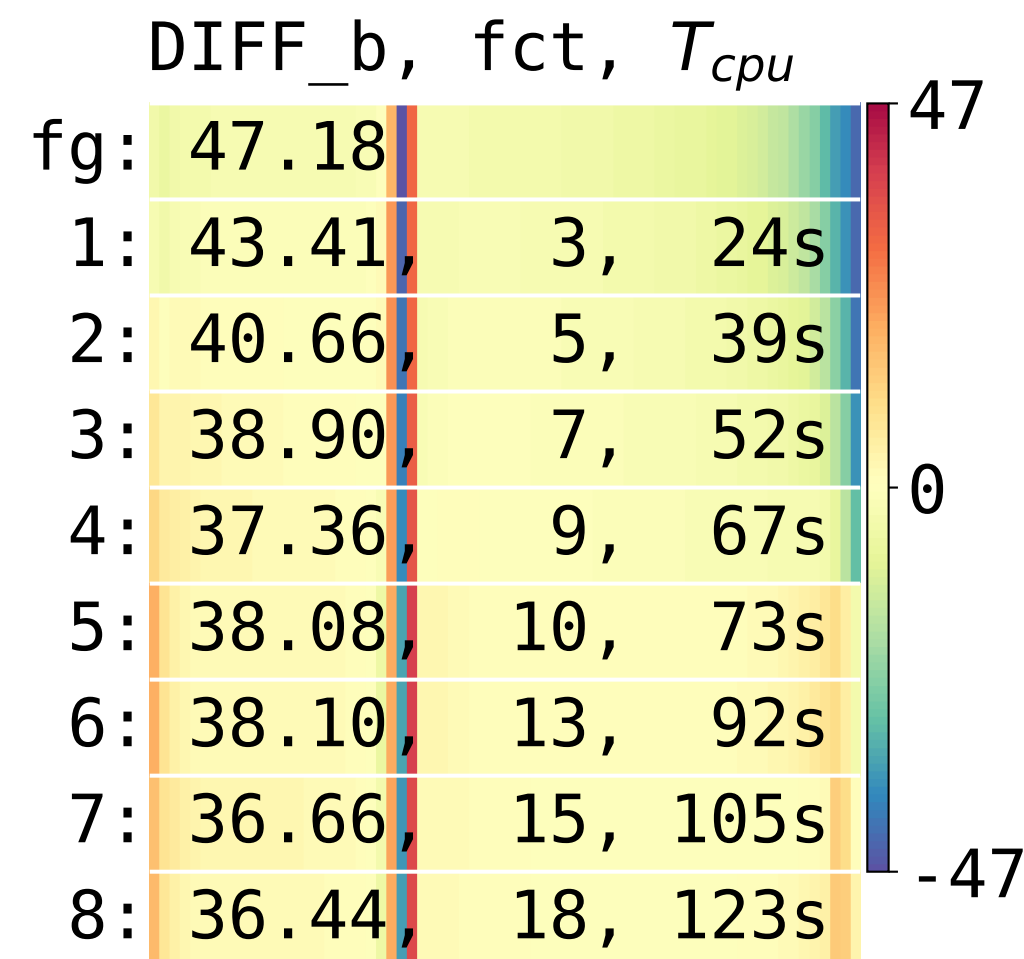
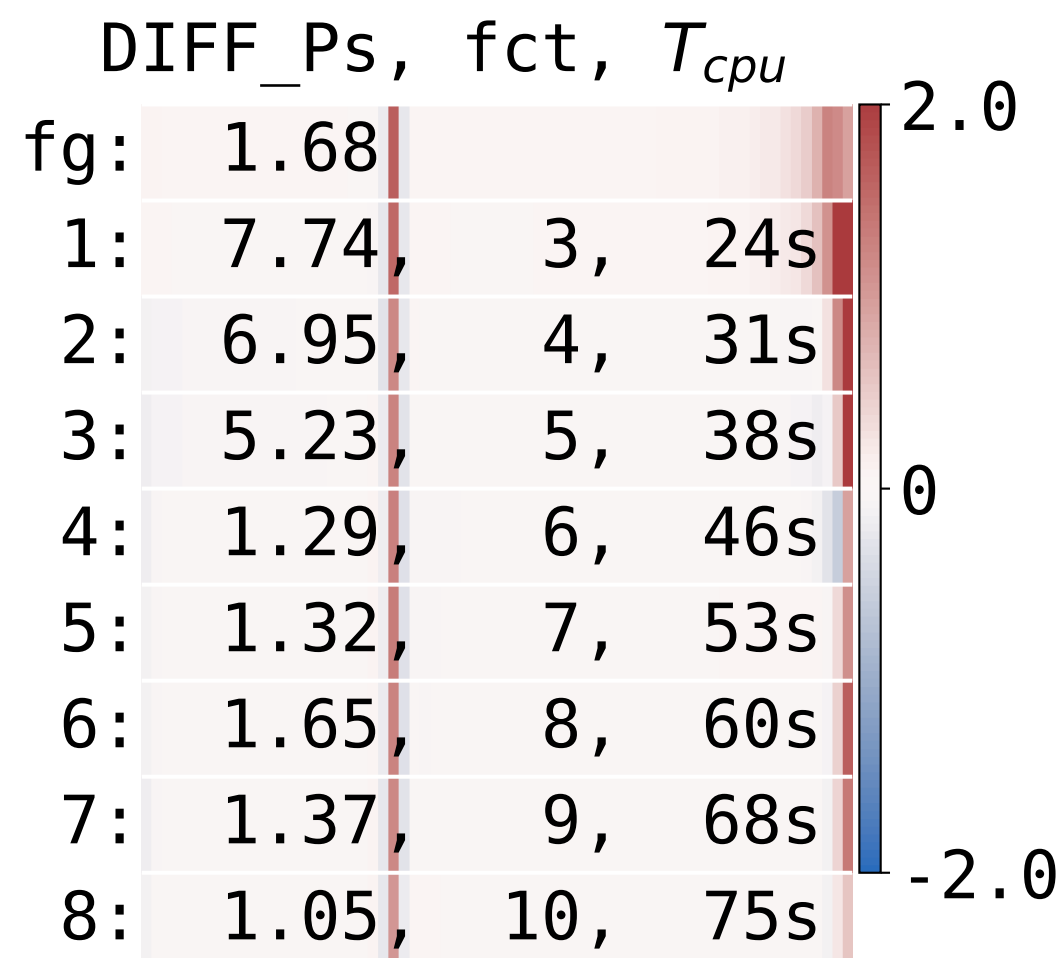
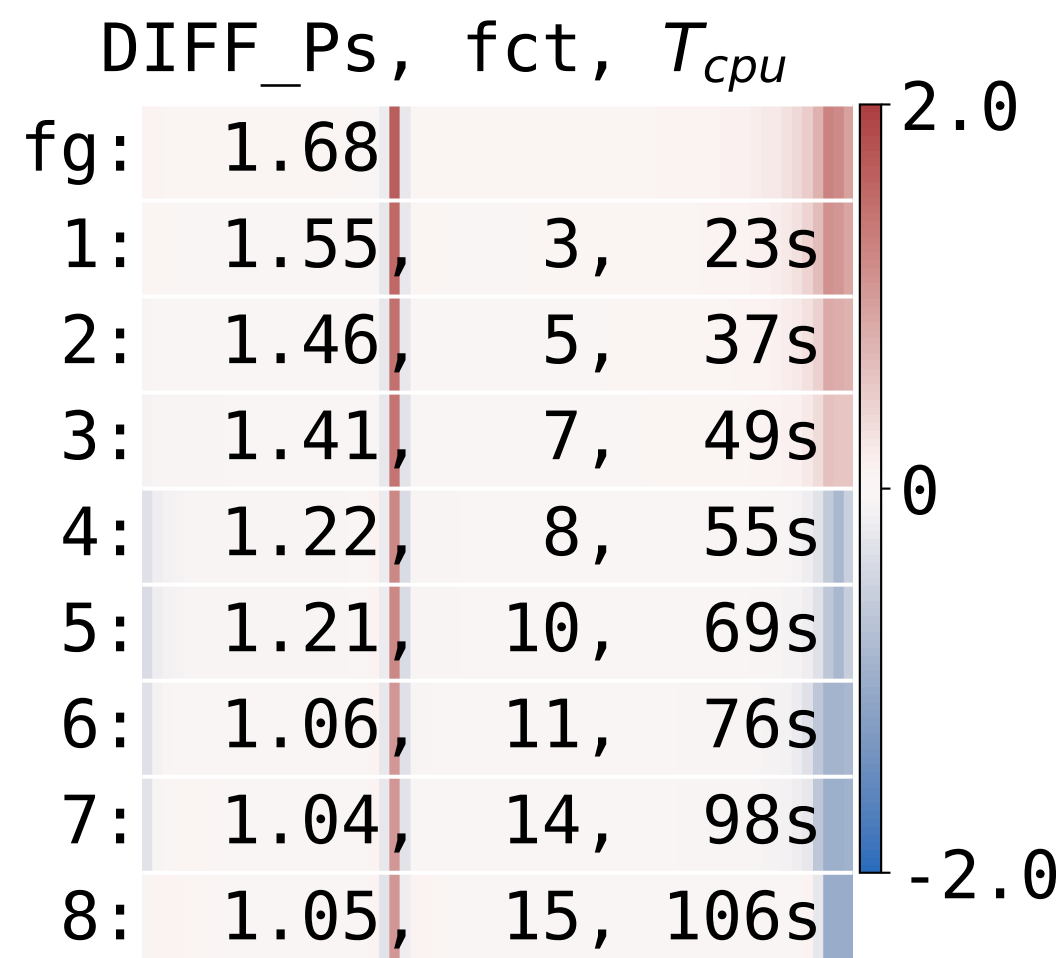


(a) no limits

(b) $\min(w_o^e) = 10$ m(c) $\max(Ps) = 3$ 

(d) no limits

(e) $\min(w_o^e) = 10$ m(f) $\max(Ps) = 3$ 