

HMF Omega_q=1 Fair Diagnostic Suite (Codex v38)

Global best (fair discrete-kernel metric):
window=center_d0.80 [0.200, 1.800], m=2, c=6
rmse_ed_vs_disc_p00=0.011036, rmse_ed_vs_cont_p00=0.050843

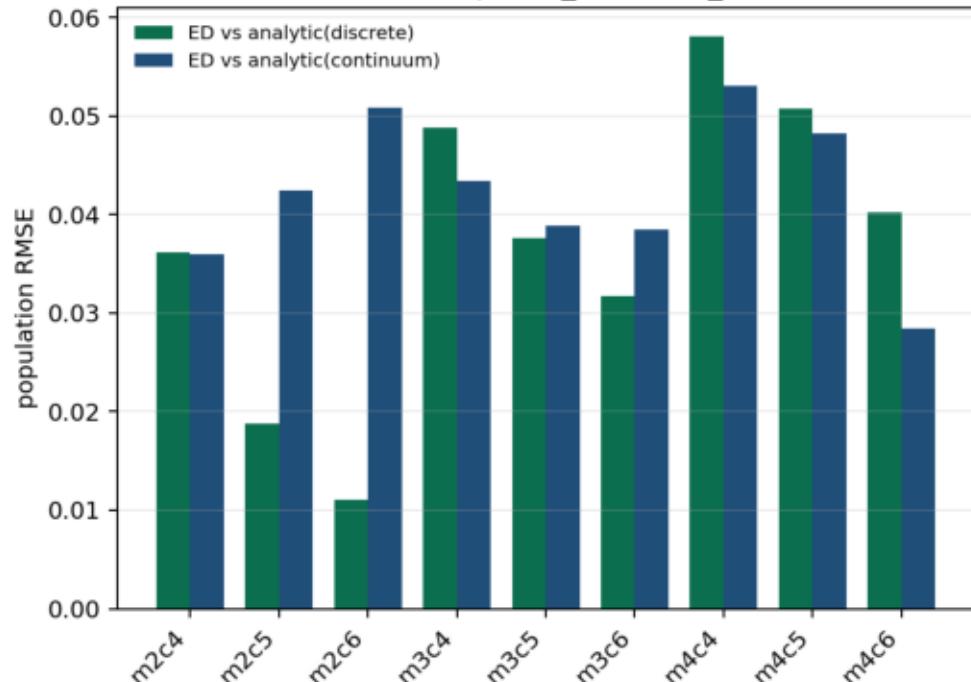
Best window by case:

m2c4: center_d0.80 disc=0.036179, cont=0.035969
m2c5: center_d0.80 disc=0.018752, cont=0.042465
m2c6: center_d0.80 disc=0.011036, cont=0.050843
m3c4: center_d0.80 disc=0.048805, cont=0.043441
m3c5: center_d0.80 disc=0.037630, cont=0.038874
m3c6: center_d0.80 disc=0.031684, cont=0.038522
m4c4: center_d0.80 disc=0.058120, cont=0.053081
m4c5: center_d0.80 disc=0.050778, cont=0.048263
m4c6: ratio_r4.0 disc=0.040252, cont=0.028445

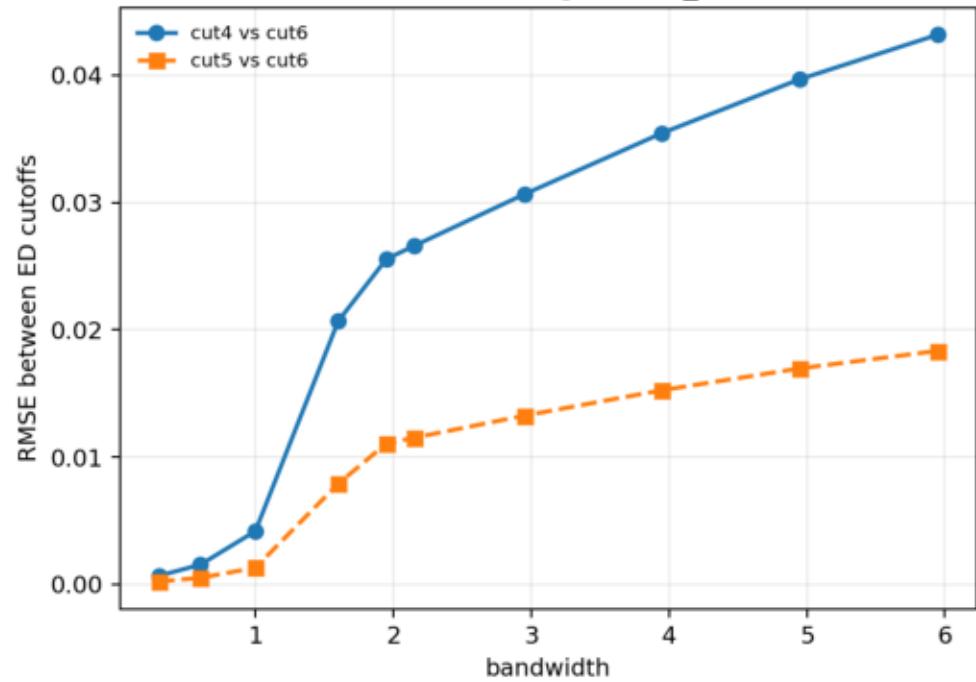
Cutoff convergence snapshot:

n_modes=2, center_d0.15: c4-c6=0.000954, c5-c6=0.000320
n_modes=2, center_d0.30: c4-c6=0.002647, c5-c6=0.000813
n_modes=2, center_d0.50: c4-c6=0.011298, c5-c6=0.003267
n_modes=2, center_d0.80: c4-c6=0.031802, c5-c6=0.012709
n_modes=2, ratio_r2.0: c4-c6=0.038808, c5-c6=0.016816
n_modes=2, center_d1.20: c4-c6=0.040170, c5-c6=0.017344
n_modes=2, ratio_r3.0: c4-c6=0.044782, c5-c6=0.019080
n_modes=2, ratio_r4.0: c4-c6=0.048649, c5-c6=0.020452
n_modes=2, ratio_r5.0: c4-c6=0.050654, c5-c6=0.021075
n_modes=2, ratio_r6.0: c4-c6=0.051279, c5-c6=0.021160
n_modes=3, center_d0.15: c4-c6=0.000673, c5-c6=0.000232
n_modes=3, center_d0.30: c4-c6=0.001549, c5-c6=0.000514

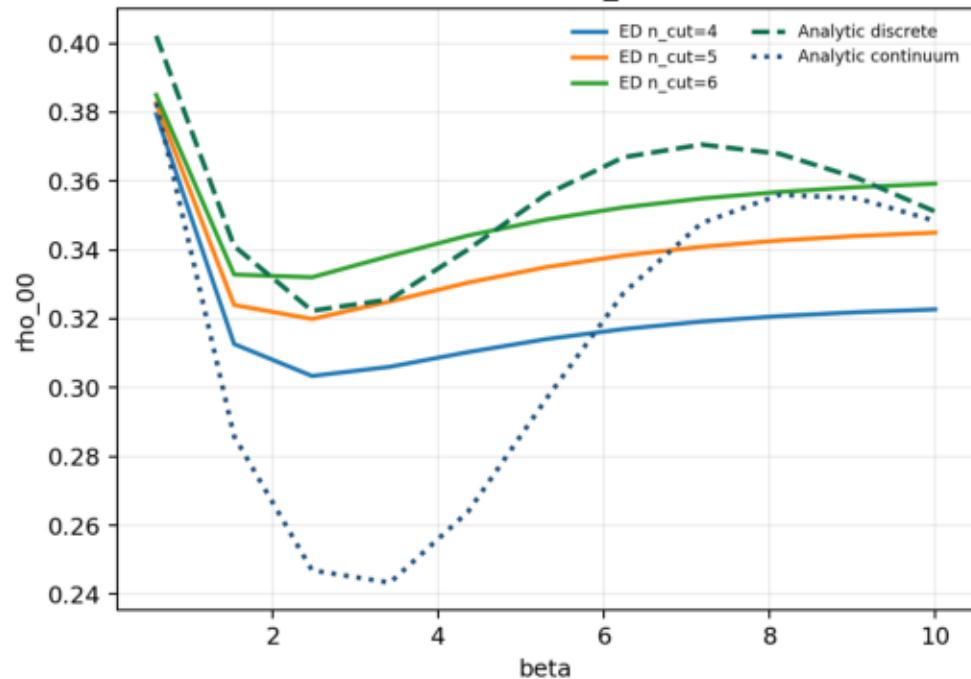
Best RMSE per (n_modes, n_cut)



Internal cutoff convergence (n_modes=3)



Global best window: center_d0.80 (m=2, c=6)



Top-12 windows: fair vs continuum RMSE

