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Investigating Columbia plot with clover fermions

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We investigate the critical endpoints of the finite temperature
phase transition of QCD at zero chemical potential.
We employ the renormalization-group improved Iwasaki gauge action and
non-perturbatively $O(a)$-improved Wilson-clover fermion action.
The critical endpoints are determined by using the intersection point of kurtosis,
employing the multi-parameter, multi-ensemble reweighting method.
We present results for the critical endline at $N_t = 6$ and the continuum extrapolation
for the critical endpoint of the SU(3)-flavor symmetric point.

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