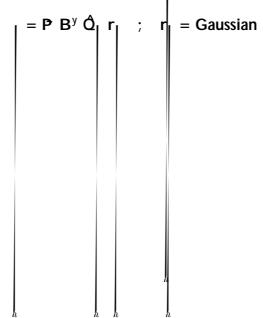# Polynomial approximations for 1 + 1 dynamical quarks

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No

For instance one might choose $\epsilon \approx 3 \cdot 10^{-2}$ and $\tilde{\epsilon} \approx 3 \cdot 10^{-4}$, or so ...

The (2-flavoured) pseudofermion ϕ is obtained through:

$$\phi = P\, B^{y}\, \hat{Q}\, r \quad ; \quad r = \text{Gaussian}$$

For instance, using h truncated to the

and $\epsilon = \max_s |R(s)|$ very small, say $10^{-?}$, or so.

The idea here is that the evaluation of eq. (14) may be sufficient in most cases, and one can always check a10