

Some deficiencies of PM

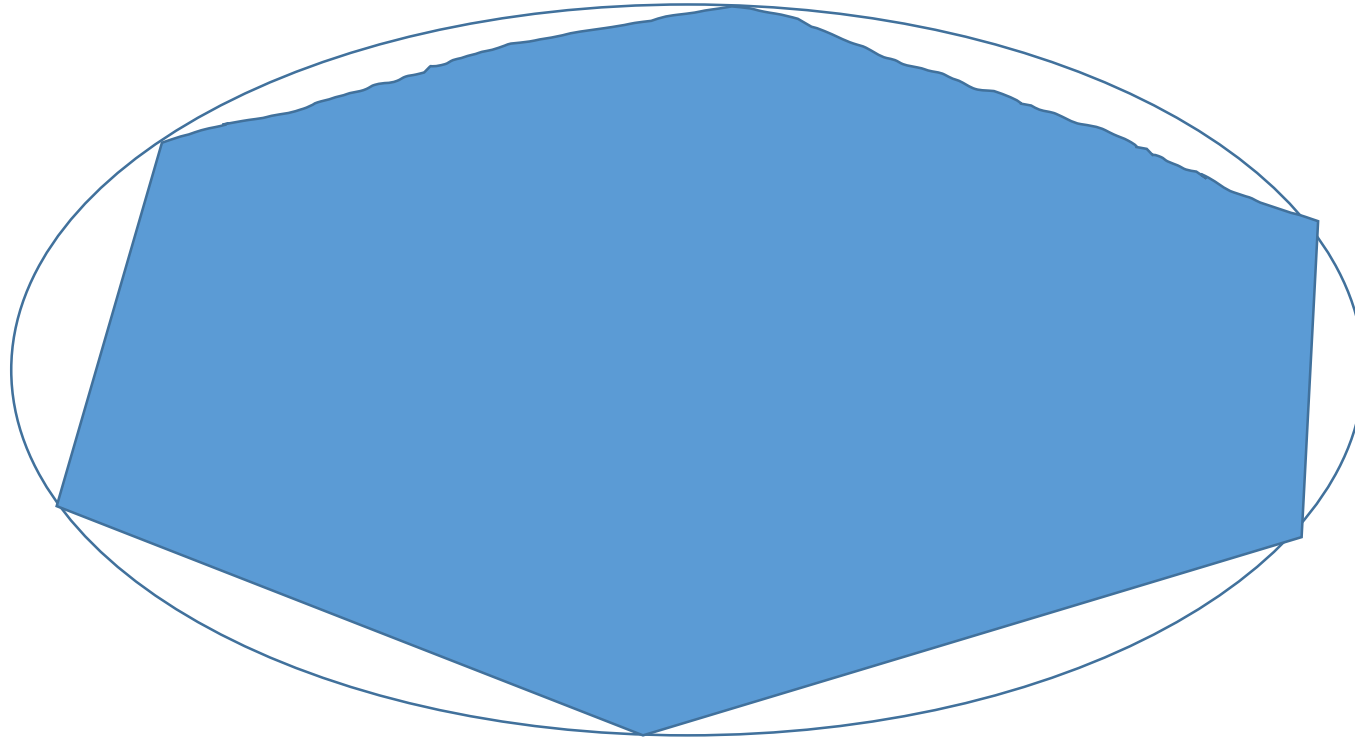
Error Metric

$$E(M) = E_{\text{dist}}(M) + E_{\text{spring}}(M) + E_{\text{escalar}}(M) + E_{\text{disc}}(M)$$

Not clear how to choose relative weights for different components of the error.

Specifying Discontinuity Curves makes process Interactive, rather than completely automatic.

Edge Collapse & Change in Shape



As we collapse edges, vertices could move inward making the shape smaller.