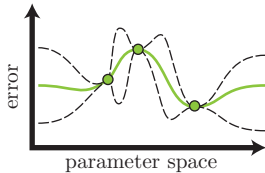
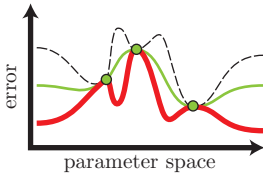


a) surrogate model



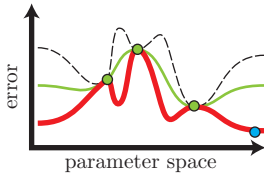
- known samples
- expected values
- confidence bounds

b) acquisition function



- lower confidence bound

c) sampling



- next best sample
("optimistically")