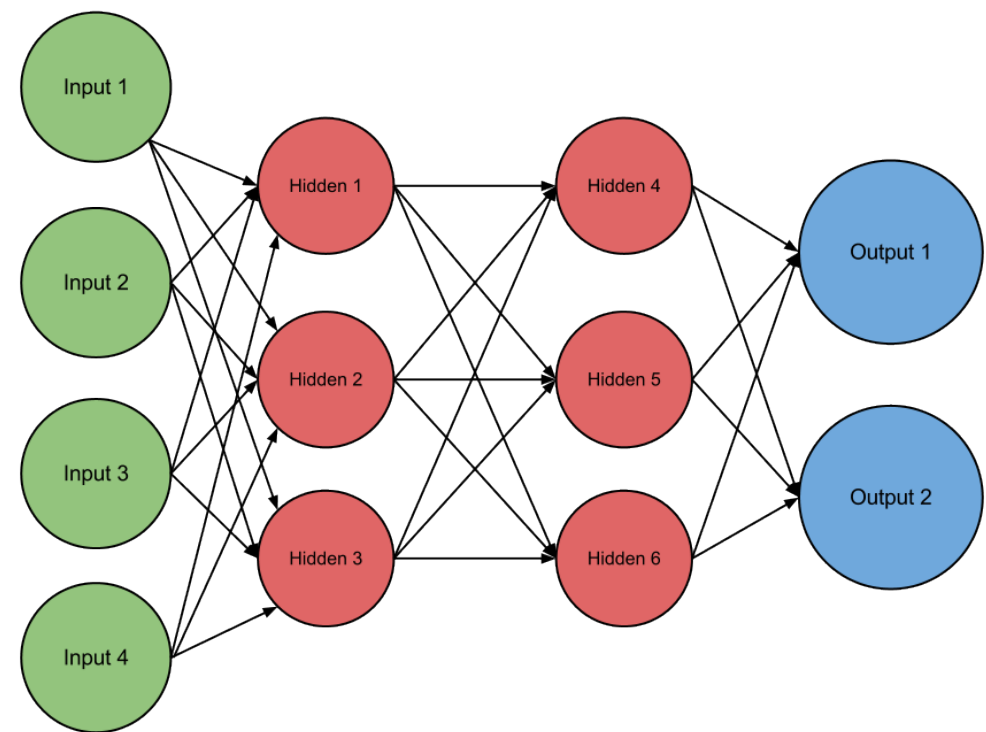


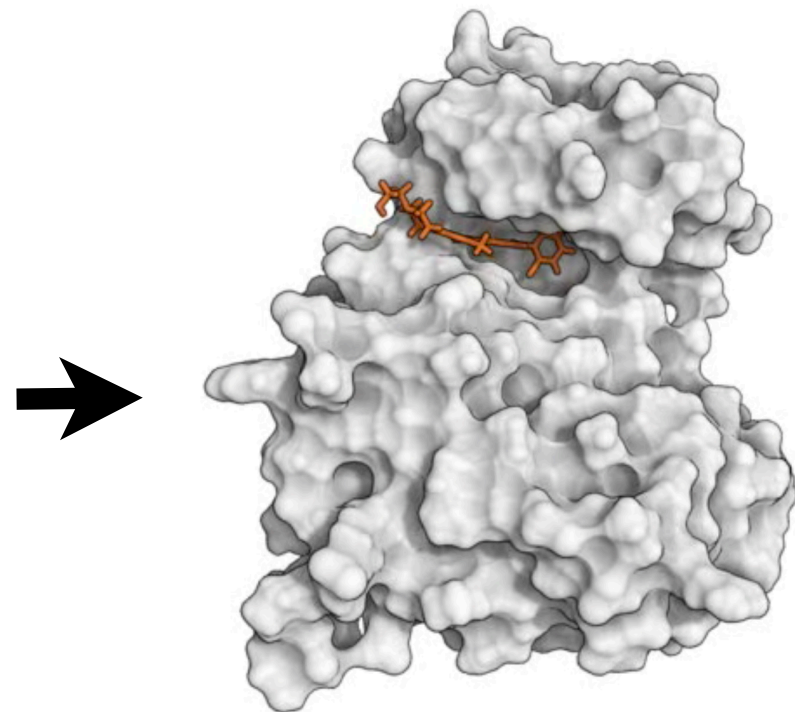
cost/prediction: low



machine learning /
active learning

[Image courtesy <http://andrew.gibiansky.com>]

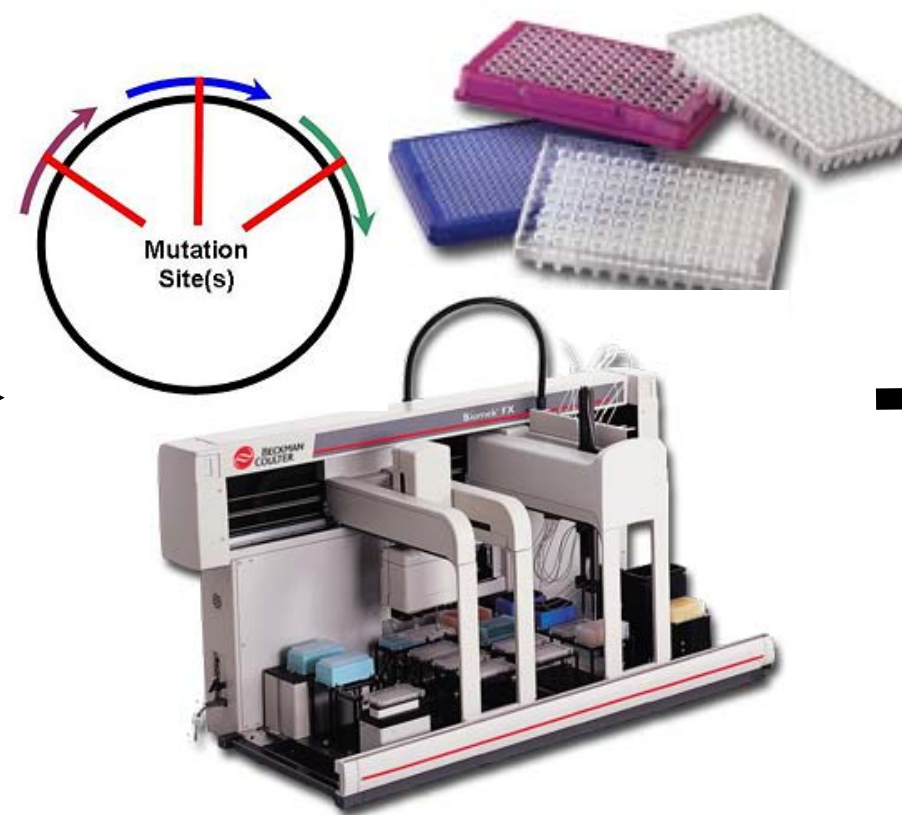
cost/computation: moderate



physical modeling
molecular simulations /
free energy calculations
[Folding@Home / GPUs]

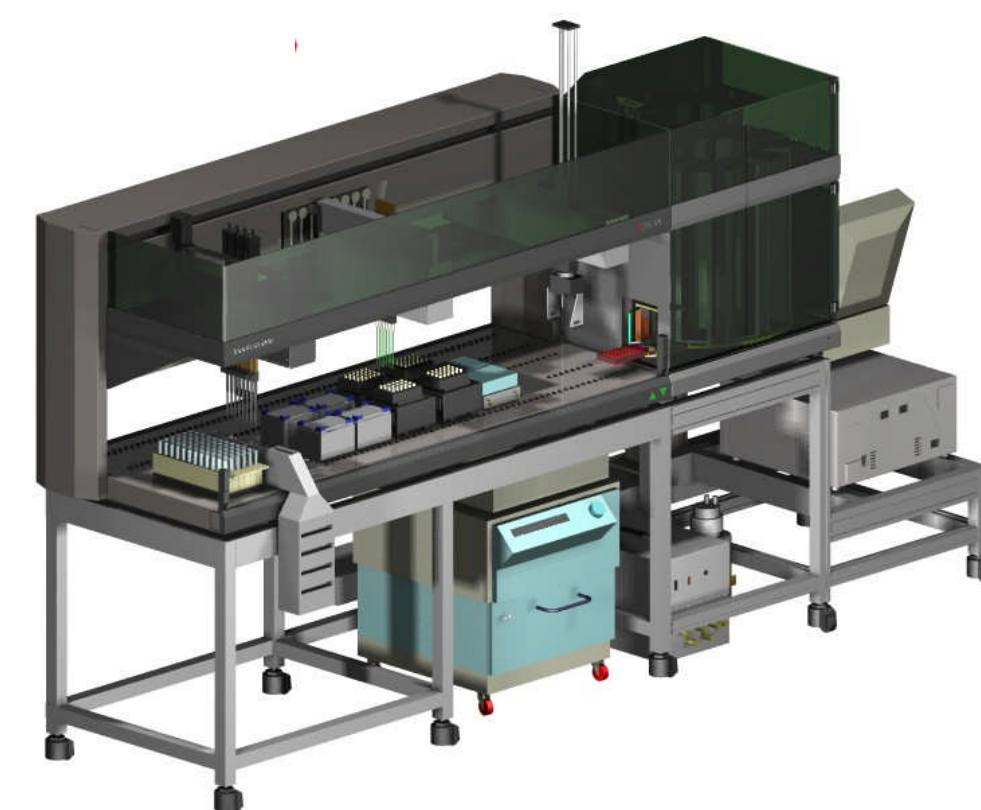
[Image courtesy Shan et al. JACS 133:9181, 2011.]

cost/measurement: high



automated mutagenesis /
protein expression
[QB3 MacroLab]

[Image courtesy Michael A Speer openwetware.org / Beckman-Coulter.]



automated fluorescence
inhibitor binding assays
[MSKCC]

[Image courtesy Tecan Inc.]