Neural Network Policy

Probability distribution over tactics

Prior Actions
`[simplify, bit_blast, …]`

Embedding

ReLU

ReLU

SoftMax

Tactics
`0.70: pb2bv`
`0.15: smt`
`...`

eval on φ

Formula Measures
`[num_consts, is_pb, …]`

`[1733, 0, …]`

ReLU

eval on φ

Formula Representation
`BOW | Skip-Gram | AST`

Embedding

Sigmoid

Parameters
`0.20: flat`
`0.75: som`
`  95: factor`
`...`

Regression to predict each parameter