Ensemble Boosting Tree Structure (nodes, paths, trees) + Weights (per sample, per tree) root:SIGKDD root:Barbie age<20 is female? Yes Yes No No age< 0 18? Major=CS? Yes No Yes No 0.2 0.5 root:Barbie root:SIGKDD Has User female? Tag Data No Mining? Yes Yes No 0 age< 14? Yes

Machine Intelligence

Visualization

Model View + Data View





Interaction

User Operation on Model

Minan Intellie