

Predictive Analytics for Cost Estimation in Cybermanufacturing

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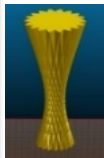
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Cost Analytics as Service in Cybermanufacturing

Cost Analytics Service Provider

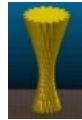


1

Client



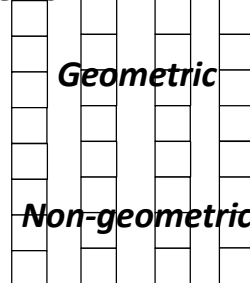
2



Feature vector



Geometric



Non-geometric

Costs of similar jobs



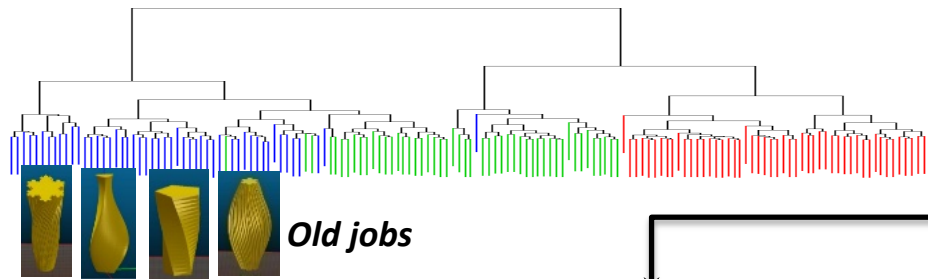
4



5

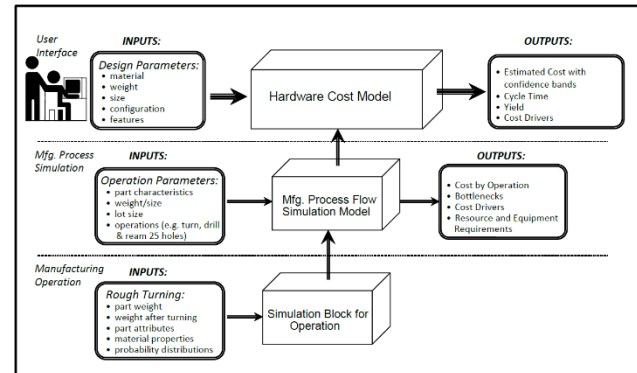
Final prediction

3



Old jobs

vector



Prediction by simulation



Prediction with Dynamic Clustering + Lasso

Prediction chart with 10% of user defined error threshold

