

# Report

## Drilling machine models

### Alpha

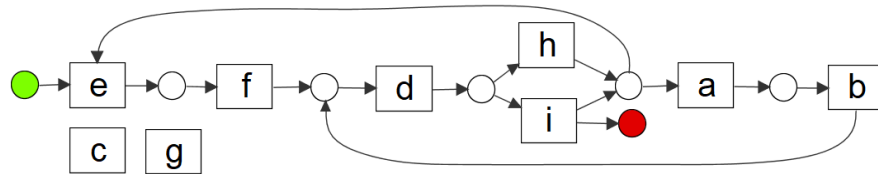


Figure 1: Alpha Miner result

### Alpha+

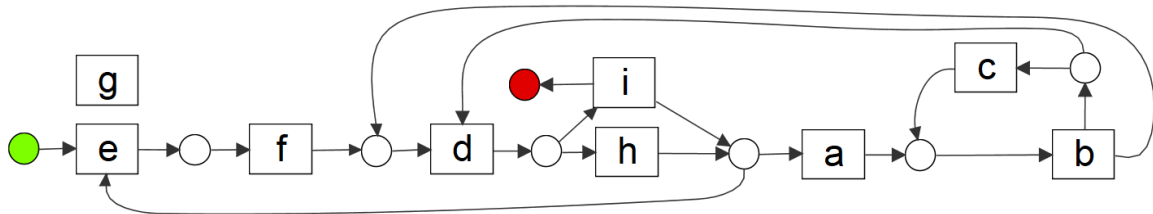


Figure 2: Alpha+ result

### Alpha++

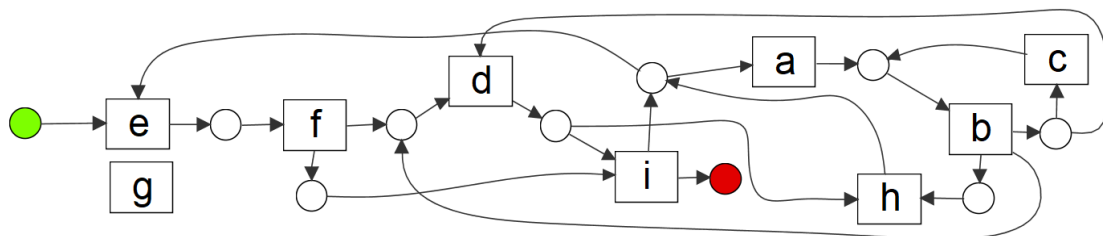


Figure 3: Alpha++ result

### Alpha\$ / Alpha+++

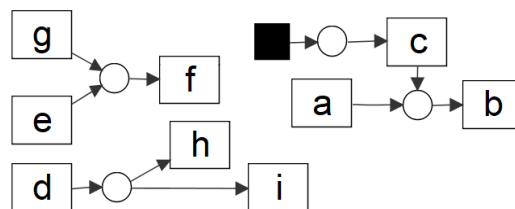


Figure 4: Alpha\$ / Alpha+++ result

### Heuristics Miner

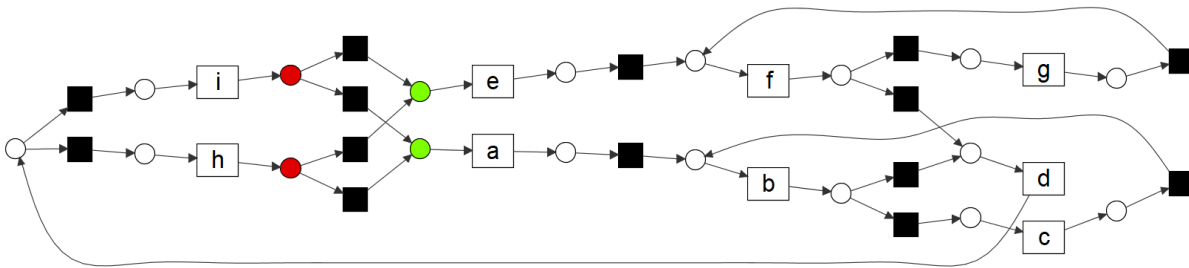


Figure 5: Heuristics Miner result

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### ILP Miner

*Failure in discovering the model*

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### Inductive Miner

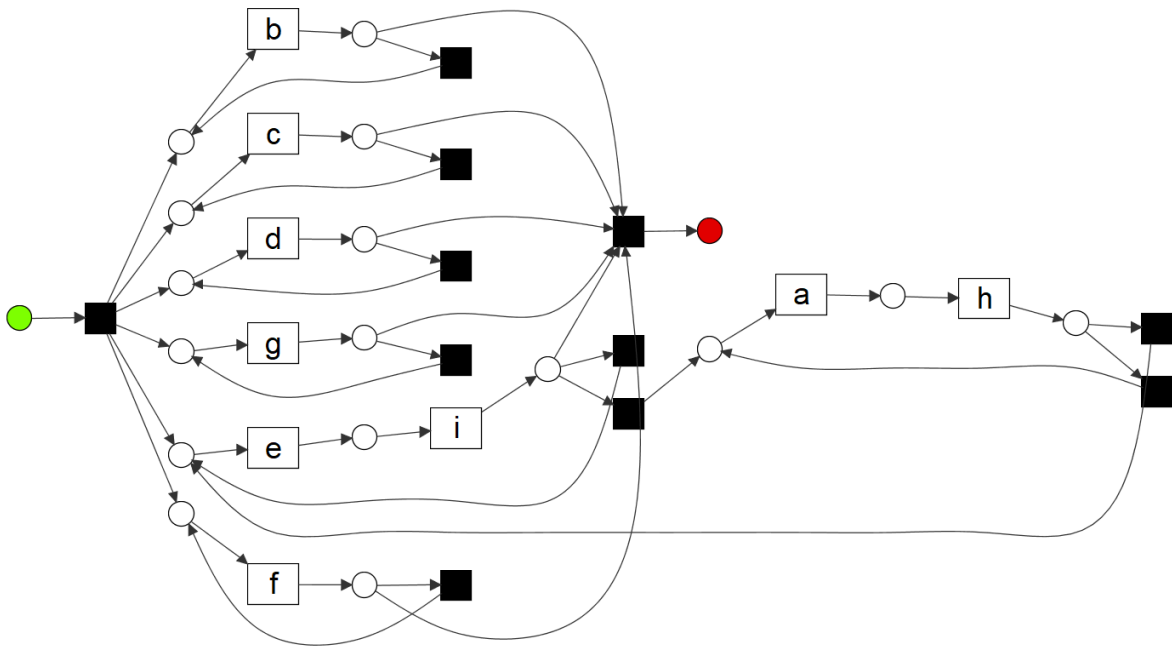


Figure 6: Inductive Miner result

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### Evolutionary Tree Miner

*Failure in discovering the model*

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### Fodina

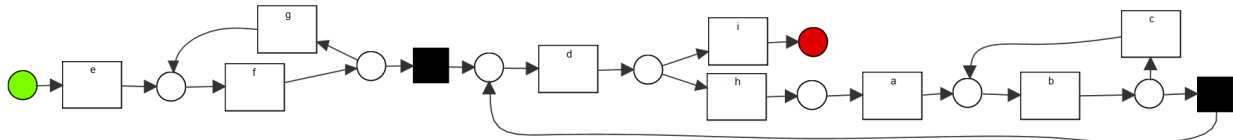


Figure 4: Fodina result

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### Hybrid ILP Miner

*Failure in discovering the model*

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### DES-MD

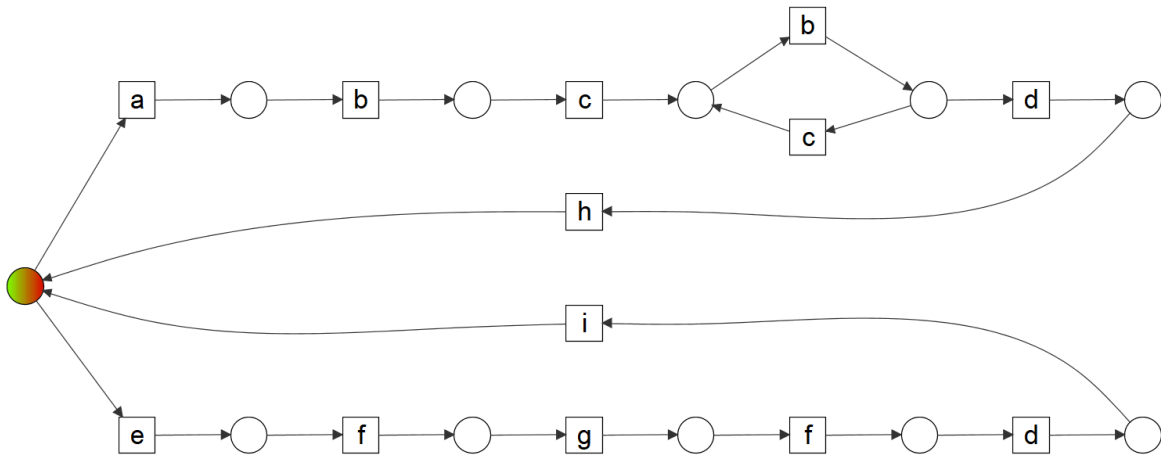


Figure 4: Alpha\$ / Alpha+++ result