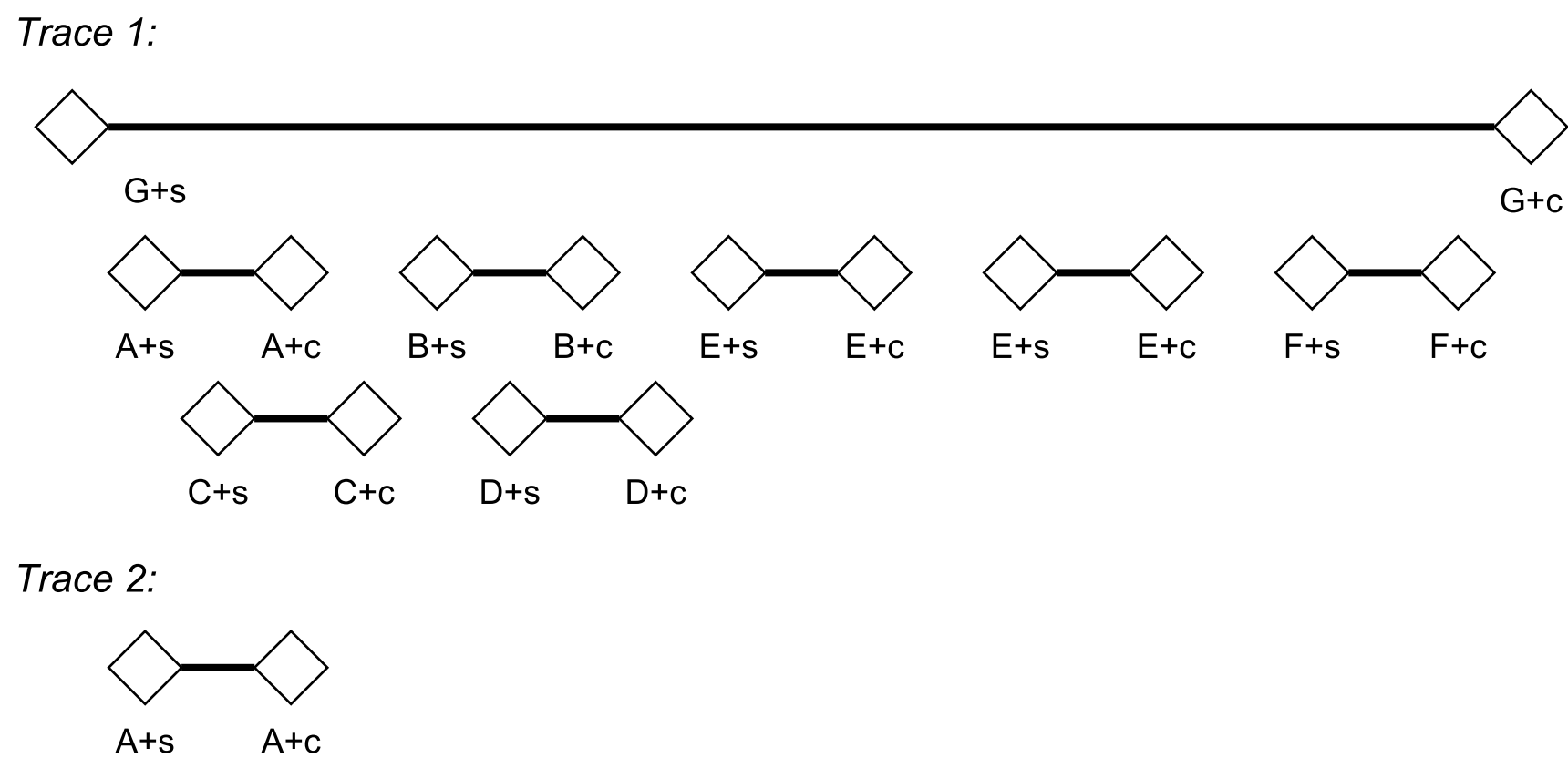
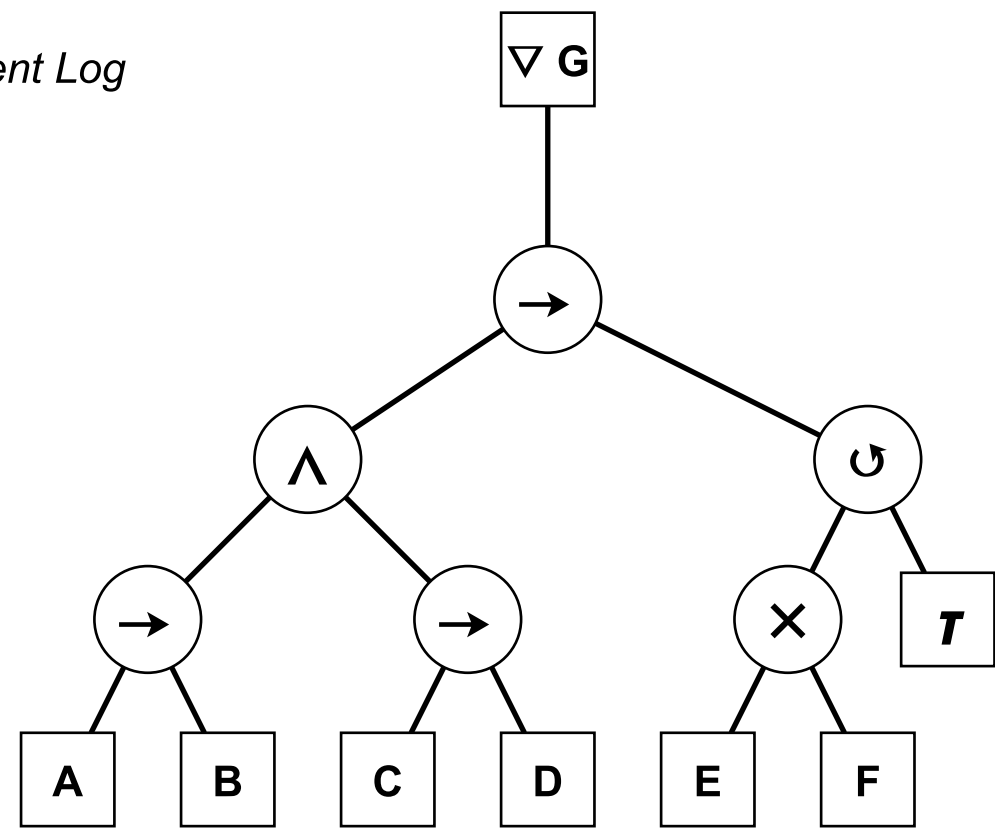
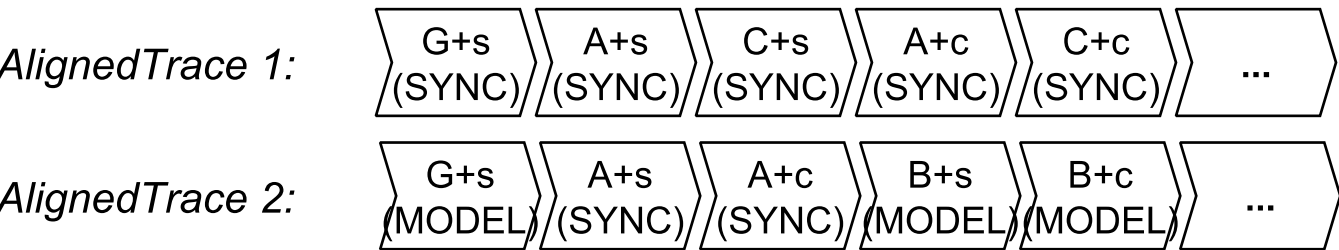


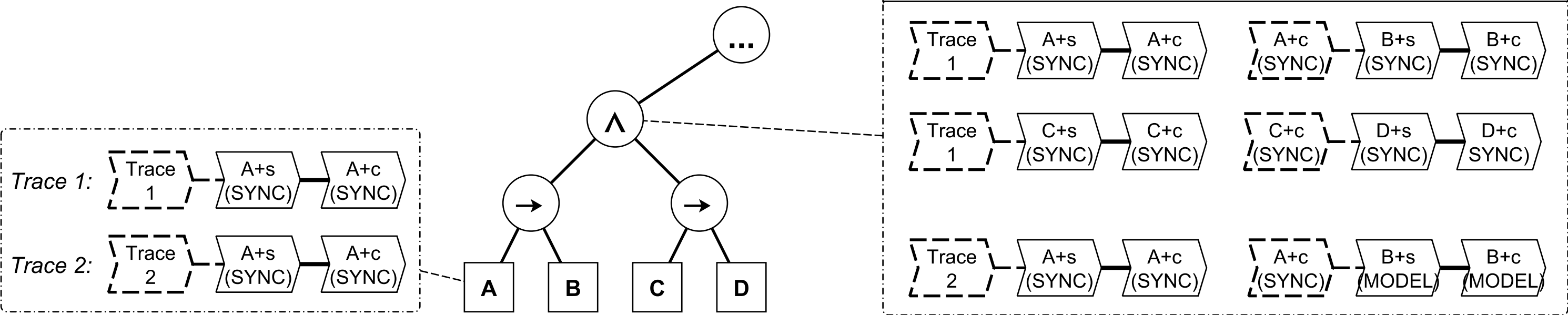
Start: Process Tree + Event Log



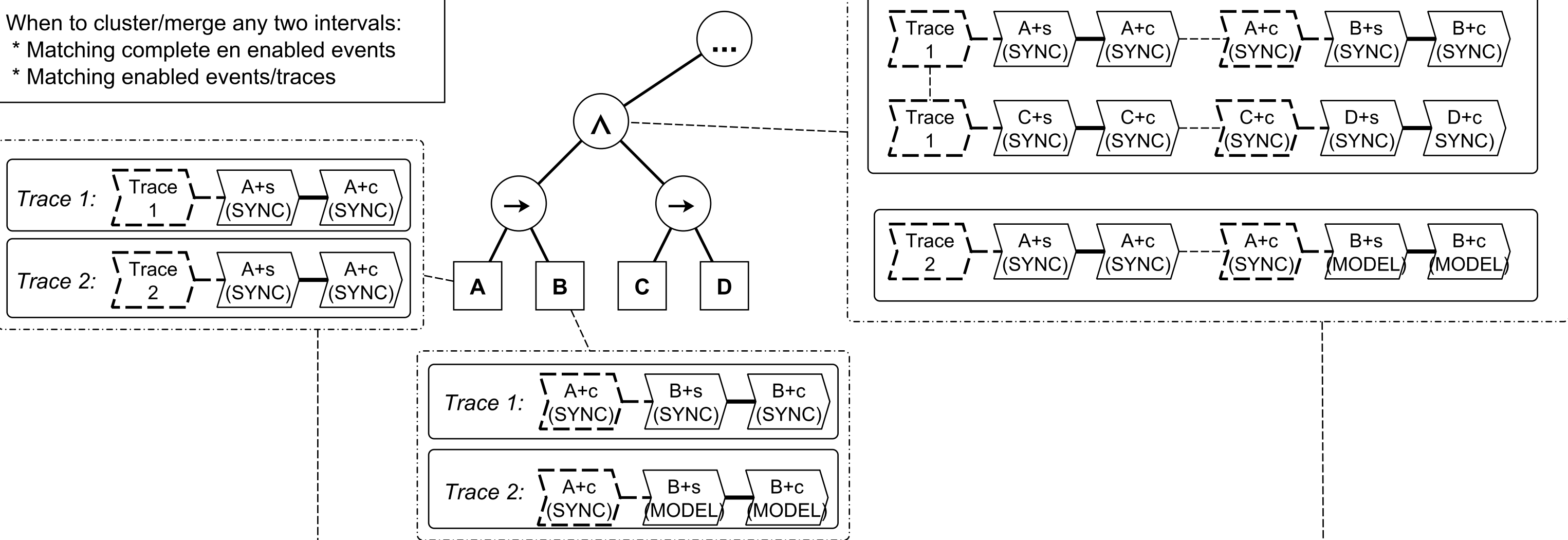
Step 1: Compute Alignments, using Lifecycle Petri net representation



Step 2: Associate intervals with tree nodes, and compute enabled moves based on Petri net replay semantics



Step 3: Compute correlated interval clusters



Step 4: Compute metrics

| | | |
|--|--|--|
| Absolute frequency: 2 (2 interval clusters with SYNC) | Absolute frequency: 1 (1 interval clusters with SYNC) | Absolute frequency: 2 (2 interval clusters with SYNC) |
| Case frequency: 2 (2 trace identifiers with SYNC) | Case frequency: 1 (1 trace identifiers with SYNC) | Case frequency: 2 (2 trace identifiers amongst children) |
| Model moves: 0 (0 interval clusters with MODEL) | Model moves: 1 (1 interval cluster with MODEL) | Model moves: 1 (1 interval cluster with MODEL) <?> |
| Duration: take smallest containing interval for each cluster | Duration: take smallest containing interval for each cluster | Duration: take smallest containing interval for each cluster |

