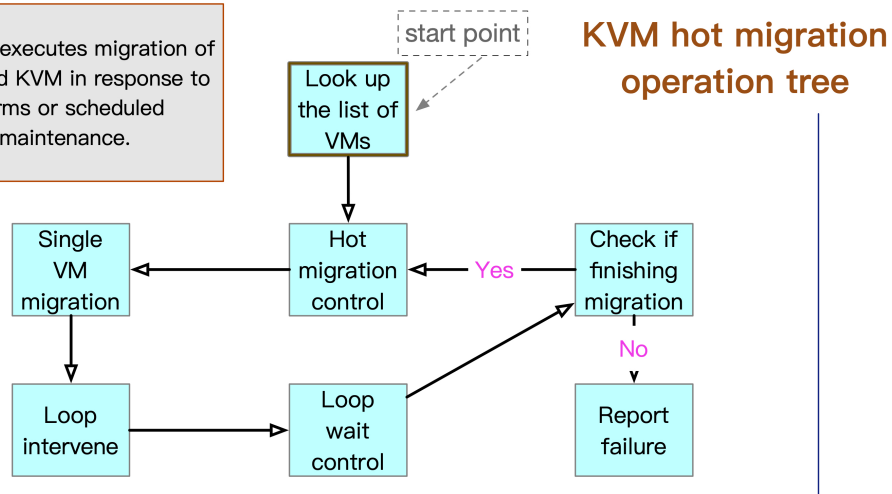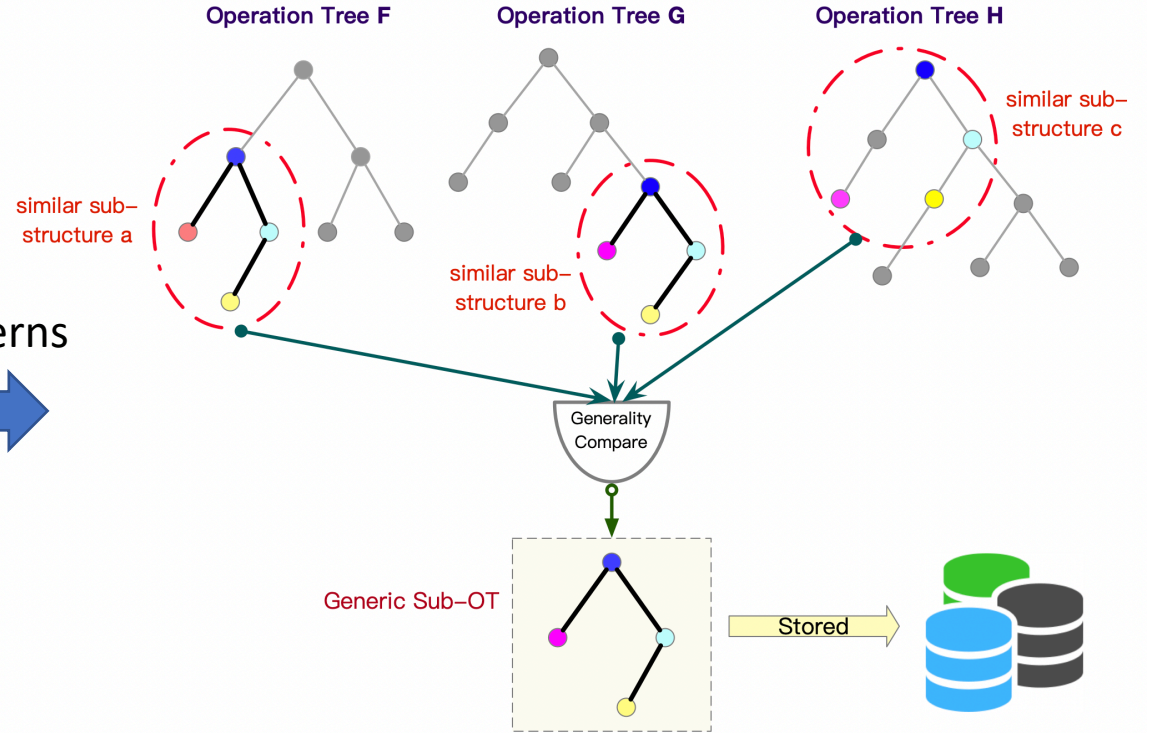# ART: Learning Operation Tree Patterns for Cloud Remediation

This OT executes migration of specified KVM in response to alarms or scheduled maintenance.

KVM hot migration operation tree

start point

Look up the list of VMs

Single VM migration

Hot migration control

Yes

Check if finishing migration

No

Loop intervene

Loop wait control

Report failure

Learn patterns

Operation Tree **F**

Operation Tree **G**

Operation Tree **H**

similar sub–structure a

similar sub–structure b

similar sub–structure c

Generality Compare

Generic Sub–OT

Stored

Auto generation/suggestion

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