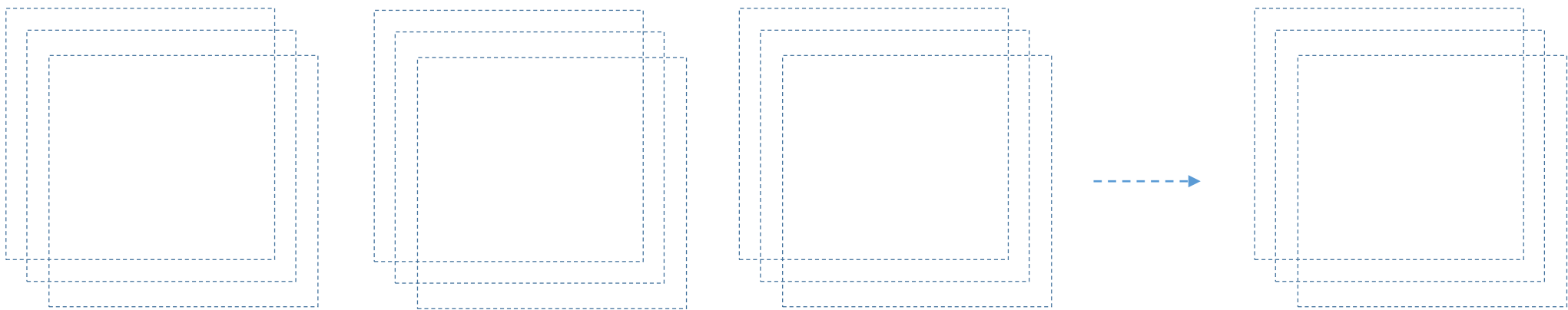
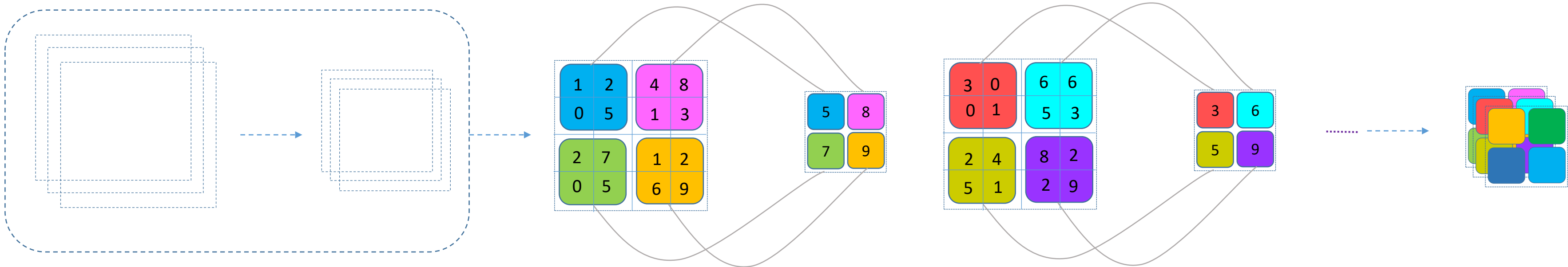


Stage 1 : Building initial features

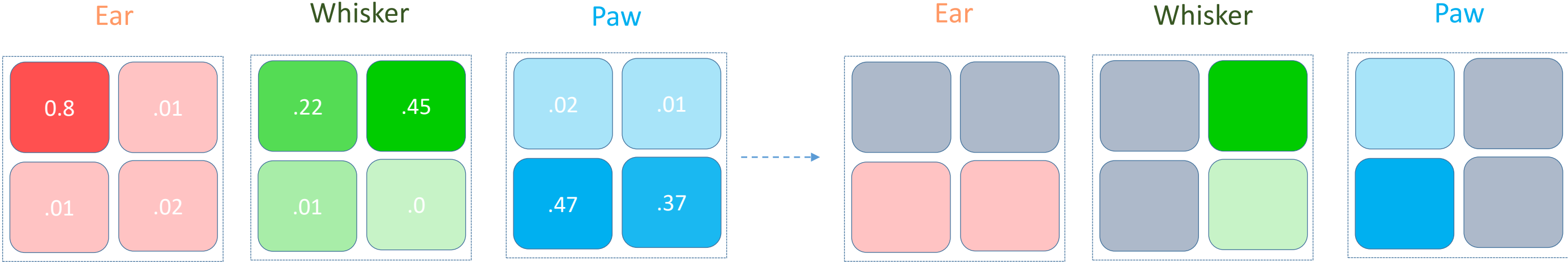
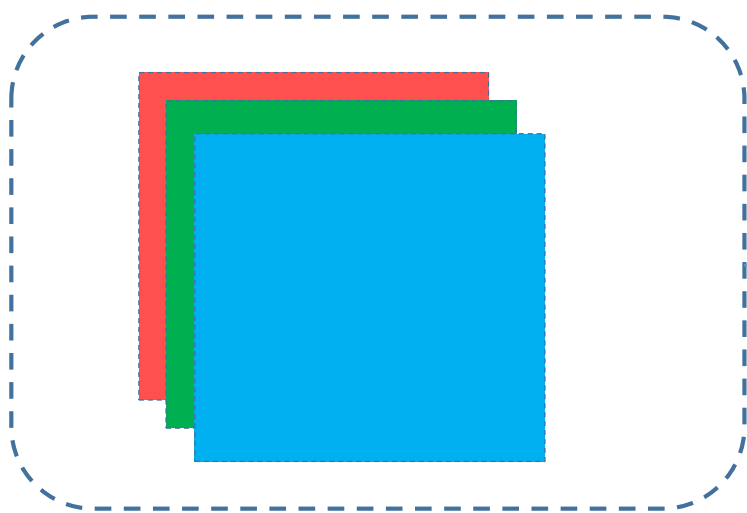


Stage 2: Capturing highest activated neurons



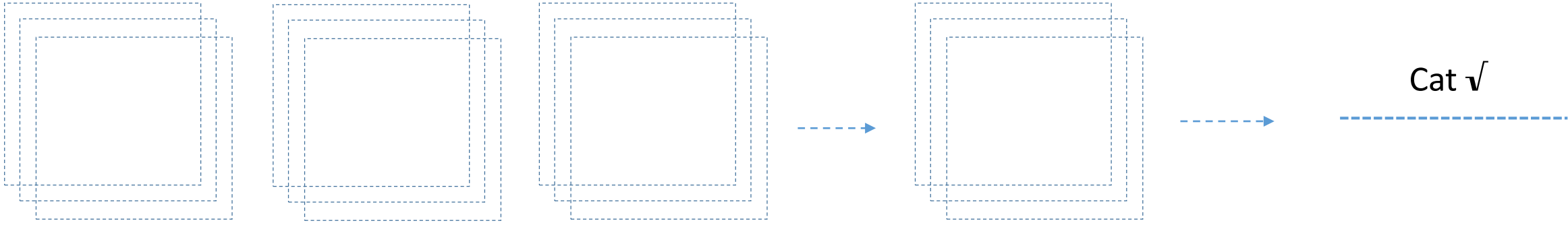
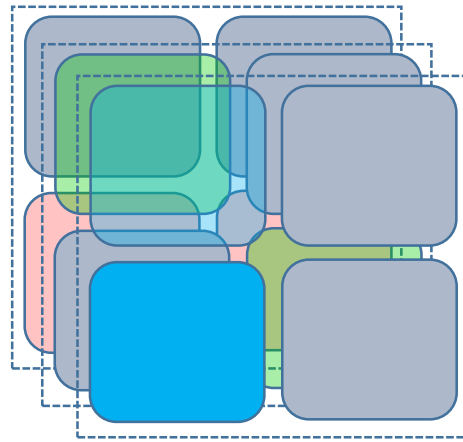
Stage 3 : Turn off stage

High level feature detectors



Final stage: Adapting to new feature combinations

New Feature compositions are developed



Cat  $\sqrt{\quad}$