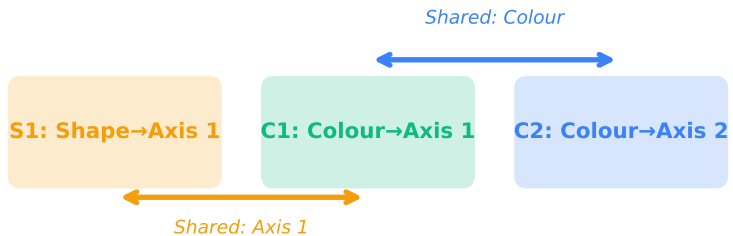


Monkey Categorisation Tasks (Tafazoli et al. 2026)



Sensory Subspaces

Colour

Shape

Motor Subspaces

Axis 1 (UL/LR)

Axis 2 (UR/LL)

Penalty Kick Tasks (Proposed Mapping)



Sensory (Anticipation Cues)

Hip Kinematics

Gaze Direction

(suppressed by
gain modulation)

Motor Subspaces

Horizontal Dive
(Left/Right)

Vertical
(Stay/Collapse)