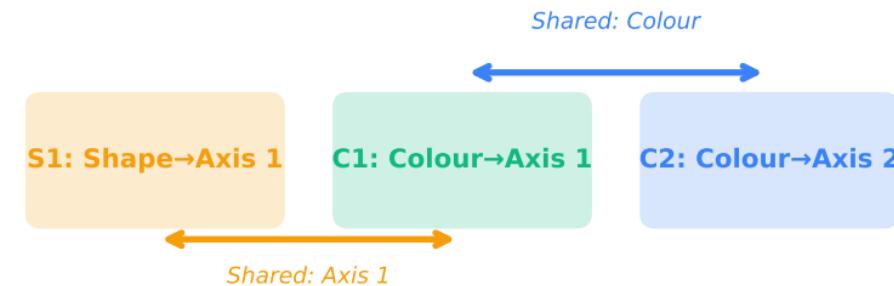


Monkey Categorisation Tasks (Tafazoli et al. 2026)

Penalty Kick Tasks (Proposed Mapping)



Sensory Subspaces

Colour

Shape

Motor Subspaces

Axis 1 (UL/LR)

Axis 2 (UR/LL)

Sensory (Anticipation Cues)

Hip Kinematics

Gaze Direction
(suppressed by gain modulation)

Motor Subspaces

Horizontal Dive
(Left/Right)

Vertical
(Stay/Collapse)