Presenter Notes — CQE Cards Pitch (Overview)

Goal: make geometry-first AI tangible with two decks in 5 minutes. Keep it tactile and auditable.

Mindset: FORM (red) is non-negotiable. MEANING (blue) adapts via tiny, monotone fixes.

Setup & Opener (0:00–0:30)

Lay red deck A→K by suit. Say: “This is the invariant geometry — the rules reality doesn
let you ignore.”

Deal 8 blue cards into two lanes (odd=FWD, even=INV). Place by suits on four stickies (♠
♦ ♣).

Narrate: “We always split into 8 views before trusting any result.”

Mirror + Δ-Lift (0:30–1:30)

Readout INV→FWD in symmetric suit order. If mismatch, pick ONE allowed Δ-lift: lane swap or within-suit rotation.

Say: “Repairs are local and monotone — they can’t increase error elsewhere.” Re-mirror. pass, smile; if not, show that the next fix is disallowed by rule (strict ratchet).

Commit + Receipt (1:30–2:00)

Tick four boxes on the index card: Mirror | Suit | Parity | Generalize (pull 2 new cards and pass them once).

Hand them the card: “This 4-bit receipt + readout rule lets anyone replay our decision.”

Why 8 (Cameo Proof) (2:00–2:30)

Arrange A–4 in a 4×4 palindrome. Invite them to insert a ‘5’ without breaking mirror parity.

Conclude: “You’ll find exactly eight legal gates. That’s why we run eight views — the ma
forced it.”

Mapping to AI (2:30–3:30)

Red=form (symmetries), Blue=meaning (data). Odd/Even=forward/inverse. Suits=independent views. Faces=observers. Jokers=couplers.

Close the loop: “Every large pipeline is this micro-move repeated.”

Objections & Answers (3:30–4:30)

“Why geometry?” → Because form doesn’t drift; we bind meaning after symmetry passes.

“Isn’t this unit testing?” → It’s unit tests × symmetries × receipts with inverse checks and monotone repairs.

“Scales?” → Octet scales to E8/Leech shells (tight packing of legal gates), same ritual.

Close (4:30–5:00) & Call to Action

Slide the 4-bit card: “This is your portable proof we didn’t cherry-pick.”

Offer: a whiteboard workshop: two decks, eight bins, one mirror, tiny fixes, 4-bit commits.