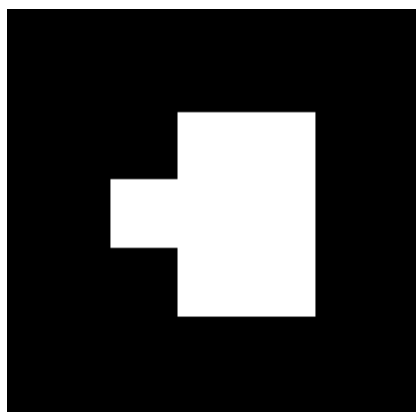


AR Electric Field · beta 2 — barcode cards

Print at 100% (actual size). Cut along the dashed lines and keep the white margin around each code.

All cards share the same edge length d — it sets the scale of the whole AR scene.

Lay the cards flat on the desk, open phylab.uk/labs/ar-electric-field-beta2/ and start the camera.



barcode 0

+q point charge

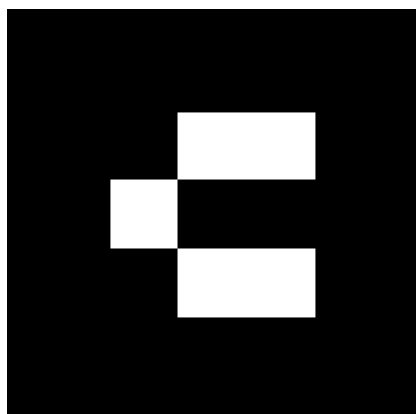
appears floating 2d above this card



barcode 1

-q point charge

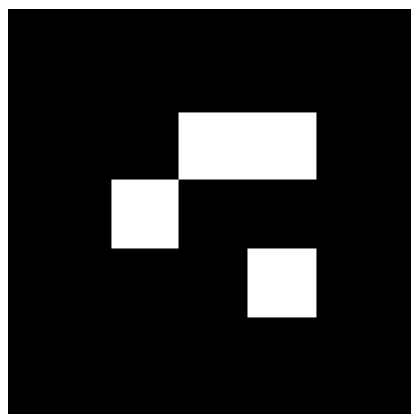
appears floating 2d above this card



barcode 6

+q point charge (B)

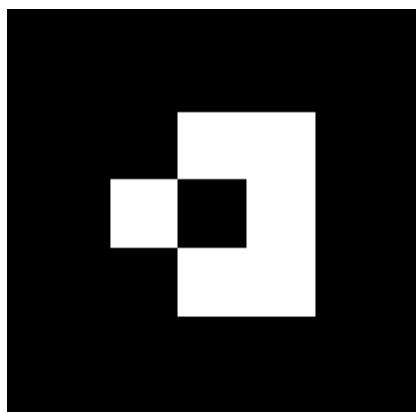
second positive card, e.g. two like charges



barcode 7

-q point charge (B)

second negative card



barcode 4



the board stands along this arrow

+2q charged plate

2d x 2d board standing upright on this card,
charge +2q spread uniformly over the board



barcode 5



the board stands along this arrow

-2q charged plate

2d x 2d board standing upright on this card,
charge -2q spread uniformly over the board