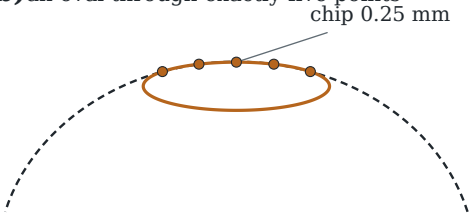
(a) a circle on a long sherd



long sherd: circle radius 15.00 cm
longer sherd: circle radius 14.39 cm
true, at the sherd's own edge (circled): 15.36 cm

(b) an oval through exactly five points



radius read at the own edge: 19.6 cm
true: 15.36 cm; one chip and the oval collapses

(c) oval from the long edge, read at the own edge



long sherd: radius 15.37 cm
longer sherd: radius 15.40 cm
true: 15.36 cm; the chip of (b) is on the own edge

(d) independent clues per cell ($n = 1$)

