

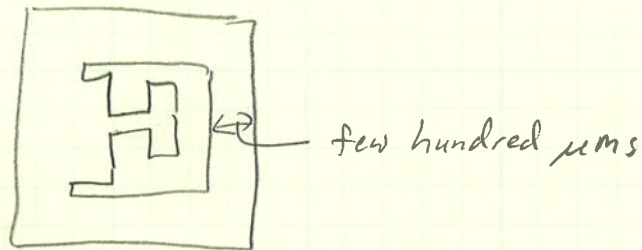
1) Exam 1 Go-over *deadline 10/10/15*
 → *11/10/15*

2) Mask layout

→ multiple die on a wafer

Considerations

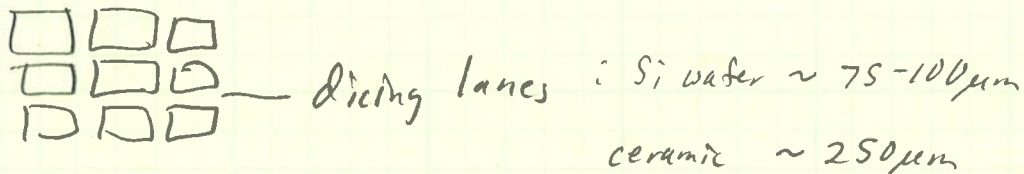
① space between die features and die edge



→ for sufficient die integrity for dicing + handling

② Saw lanes between die

→ cut saw lane width → "kerf"



③ How close to edge of wafer?

→ Depends on processing

→ DRIE - ~ 1/4" from edge of wafer

* Do not etch features to die edge or wafer will be very fragile to handle

④ Wirebond pads

Au wire bond
 wire ~ 25 μm dia

