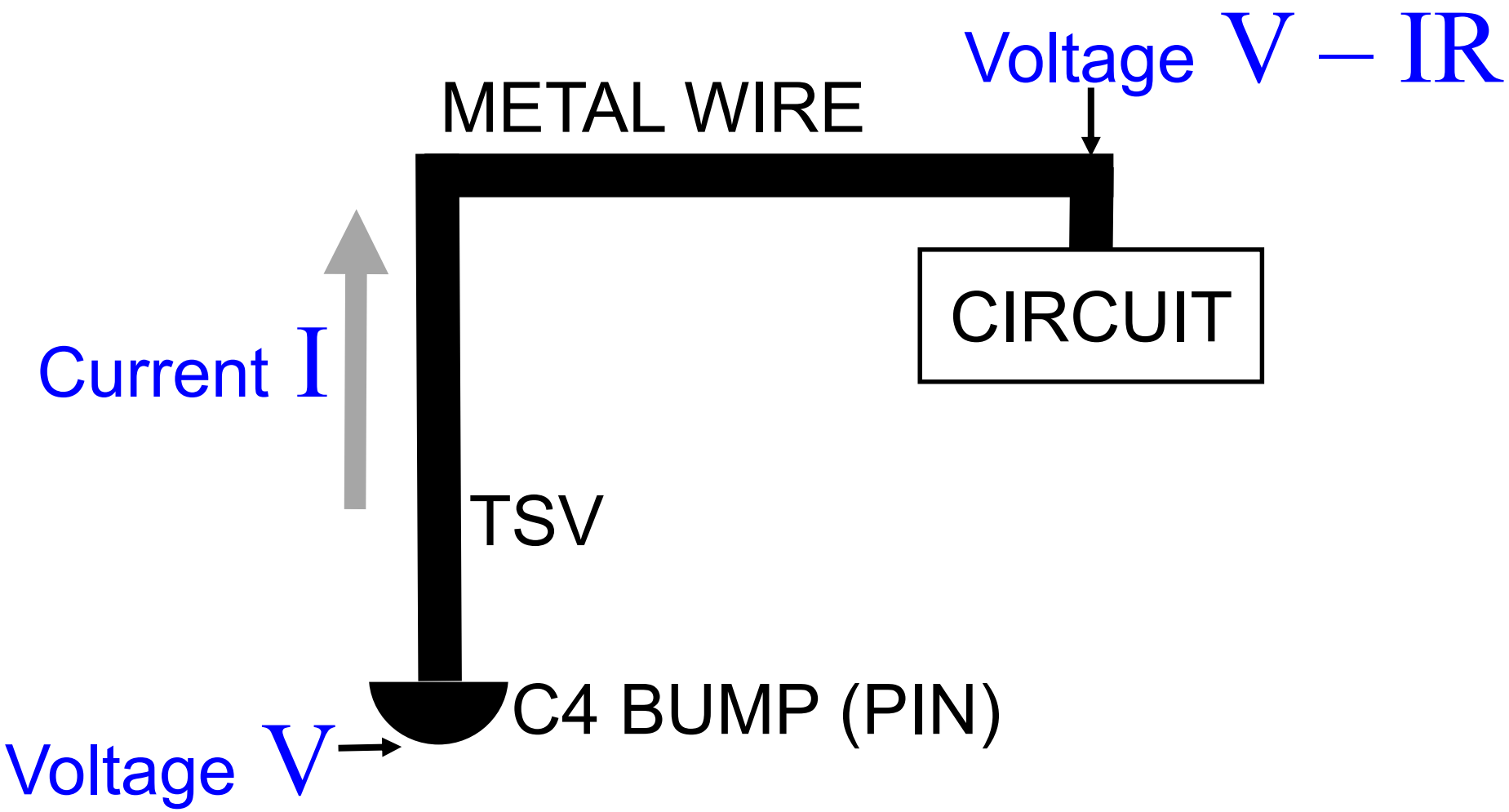
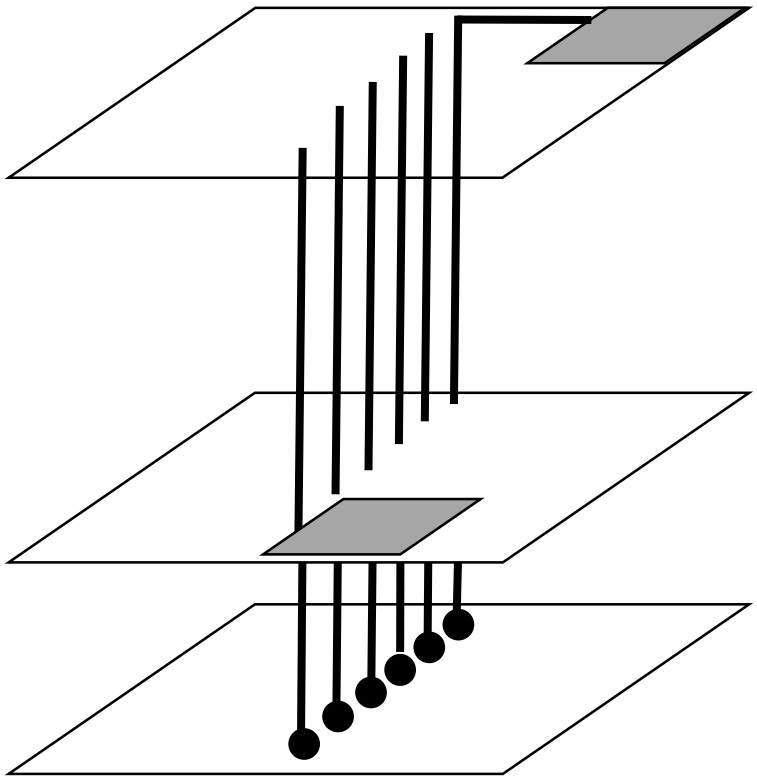
WHAT IS IR DROP ?



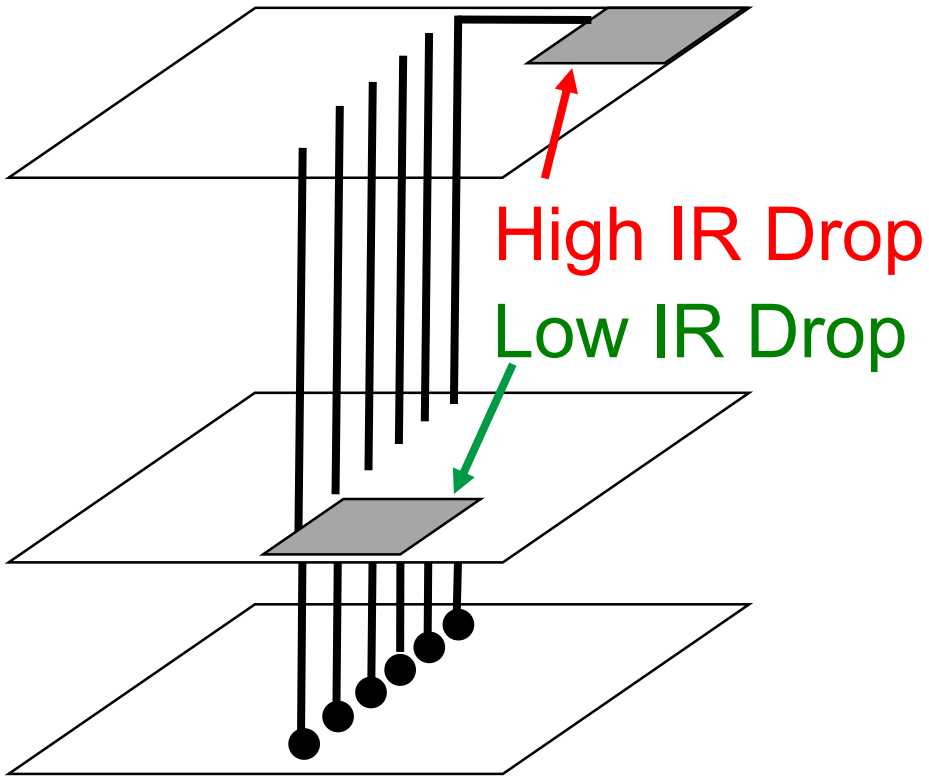
KEY CONTRIBUTIONS

① A 3D memory package with few pins & TSVs



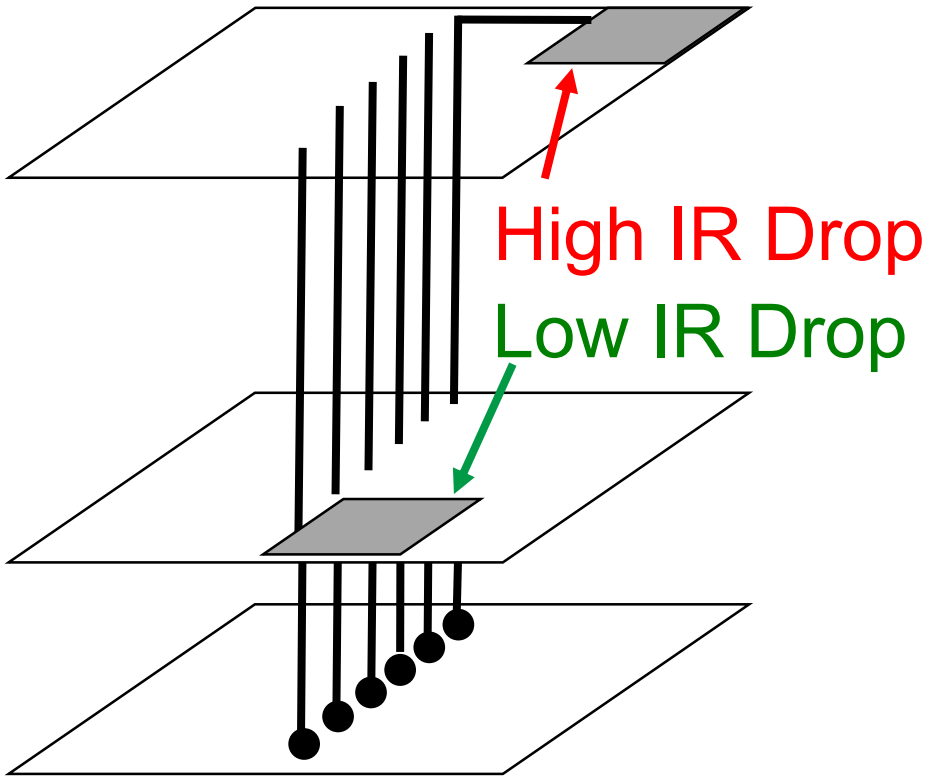
KEY CONTRIBUTIONS

② Spice analysis to show voltage maps



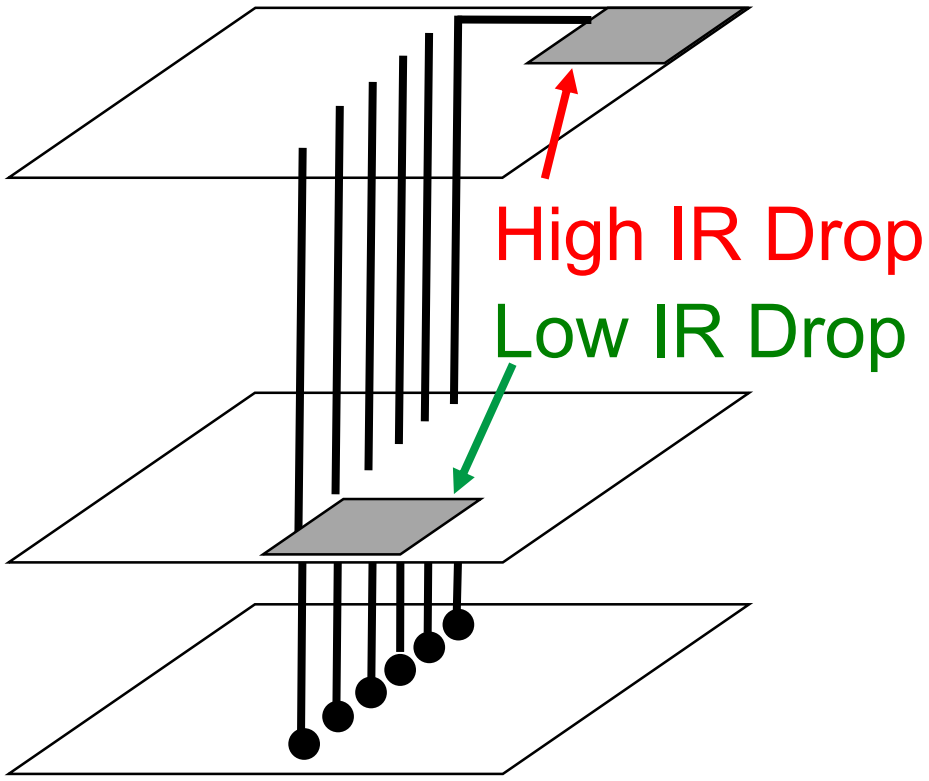
KEY CONTRIBUTIONS

③ Memory controller: what, when, where



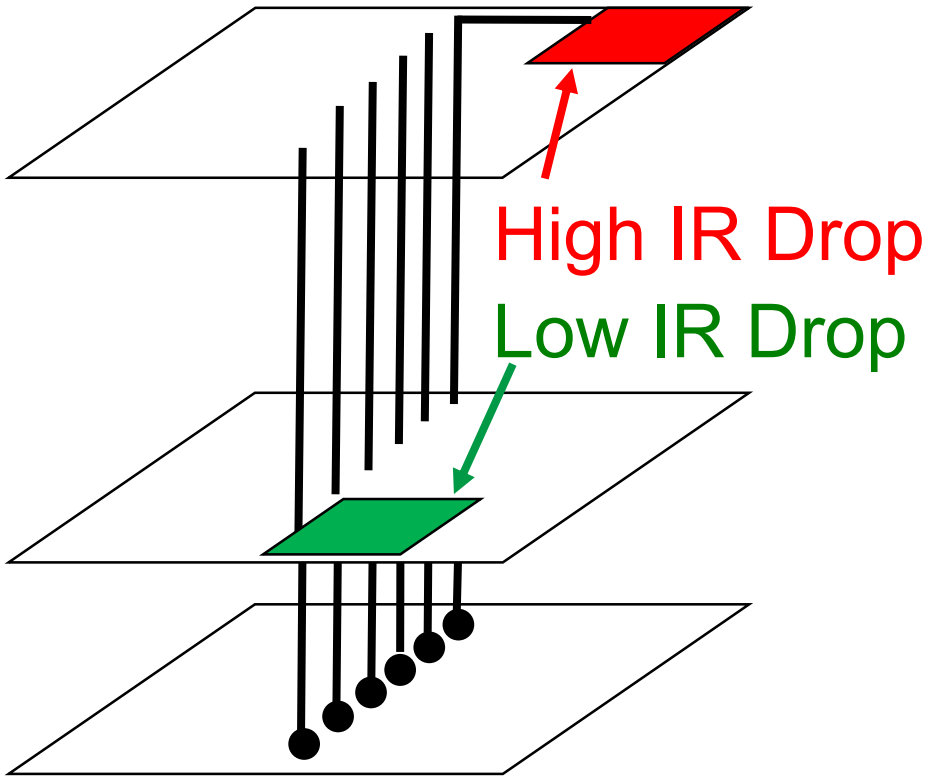
KEY CONTRIBUTIONS

④ Handle starvation



KEY CONTRIBUTIONS

⑤ Place pages in favored regions



NOW PLAYING

A PAPER ABOUT

COST & VOLTAGE NOISE

UTAH, SAMSUNG, ARM

NOW PLAYING

WHERE ARE THE #&$@ PERFORMANCE NUMBERS?
TUESDAY 9:30am, SESSION 3A ?!
I'LL BE THERE !

INTRIGUED TOM CONTE