



MELTDOWN & SPECTRE FOR NORMAL PEOPLE

SPECTRE: BRANCH PREDICTION















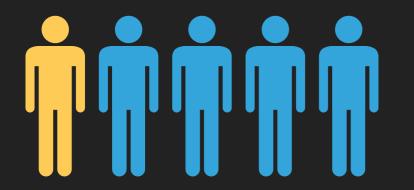


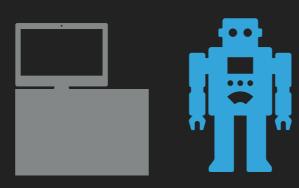


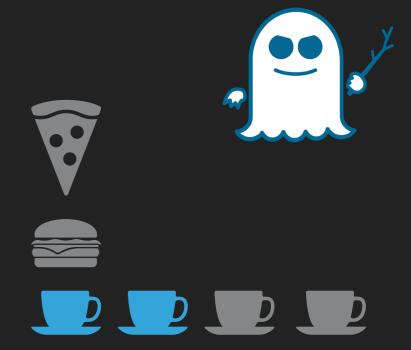




SPECTRE: SPECULATIVE EXECUTION





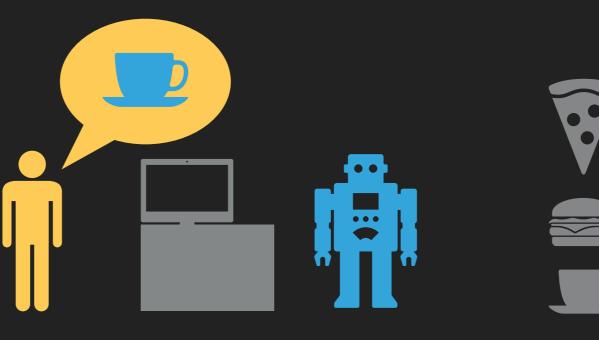


The CPU can improve the coffee machine utilisation by speculatively brewing the coffee for $\frac{1}{1}$

This is very similar to the effect seen in Meltdown.

SPECTRE: BRANCH PREDICTION









Wednesday



