



MELTDOWN & SPECTRE FOR NORMAL PEOPLE

SPECTRE: BRANCH PREDICTION

















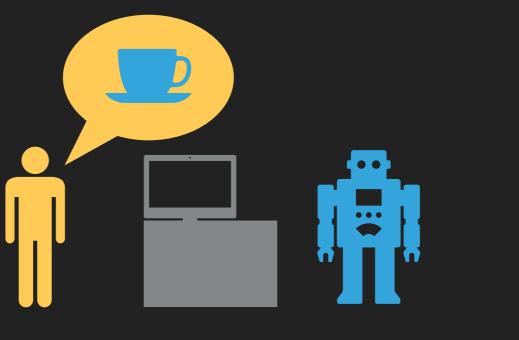






SPECTRE: BRANCH PREDICTION







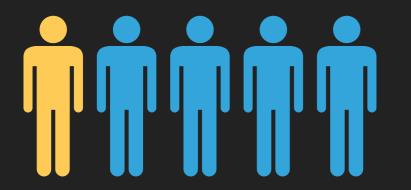


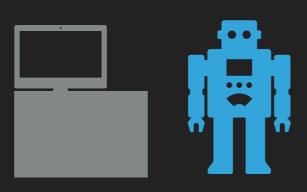
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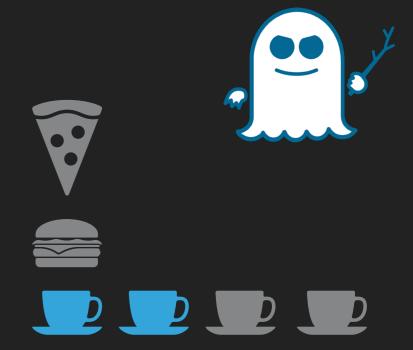




SPECTRE: SPECULATIVE EXECUTION







The CPU can improve the coffee machine utilisation by speculatively brewing the coffee for

This is very similar to the effect seen in Meltdown.