1. What tradeoff associated with just-in-time (JIT) compilation is illustrated in the following figure from the last lecture (courtesy of Mario Wolczko)?
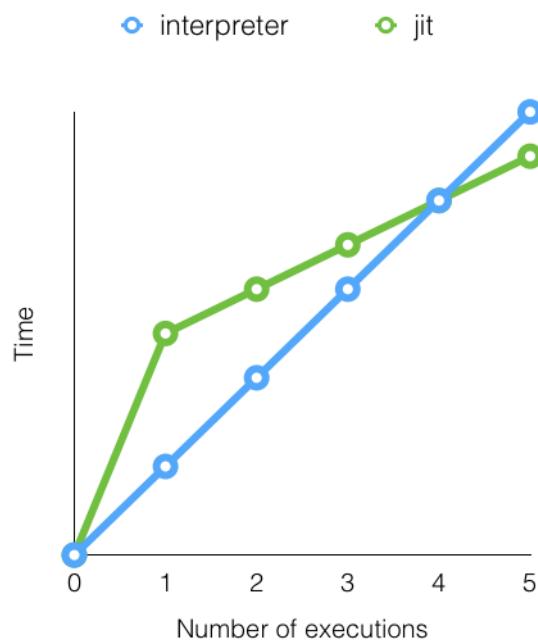
2. What is the benefit of using registers to pass (some) arguments to a function instead of storing all arguments on the stack?