



a callsite in
bar ~~requires~~ provides
32 bit in 0th
16 bit in 1st
8 bit in 2nd

the function foo
requires
16 bit in 0th
8 bit in 1st

A callsite provides
 u bits to a parameter ~~at~~
thus he also prepares $i \leq u$ bits

A call target requires
 u bits from a parameter ~~at~~
thus he also ~~is~~ accepts $i \geq u$ bits

if a callsite does not prep.
a parameter it preps 0 bit
if a call target does not require
a parameter it allows all bits
(0 to 64!)

! only if a cs and a ct ~~match~~ ~~where~~
overlap in each parameter, ~~that~~ the function call
is allowed