

Refinement(*Go(Home, SFO)*,
STEPS: [*Drive(Home, SFOLongTermParking)*,
Shuttle(SFOLongTermParking, SFO)])

Refinement(*Go(Home, SFO)*,
STEPS: [*Taxi(Home, SFO)*])

Refinement(*Navigate([a, b], [x, y])*),
PRECOND: $a = x \wedge b = y$
STEPS: [])

Refinement(*Navigate([a, b], [x, y])*,
PRECOND: *Connected([a, b], [a - 1, b])*
STEPS: [*Left, Navigate([a - 1, b], [x, y])*])

Refinement(*Navigate([a, b], [x, y])*,
PRECOND: *Connected([a, b], [a + 1, b])*
STEPS: [*Right, Navigate([a + 1, b], [x, y])*])

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