

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