

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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