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@[widget_module]

def EuclideanConstructions : Component

PanelWidgetProps :=

mk_rpc_widget% EuclideanConstructions.rpc

axiom test_sorry {α} : α

show_panel_widgets [local EuclideanConstructions]

-- Try constructing an equilateral triangle abc

-- with line segment ab as the base.

example {a b : Point} (hab : a ≠ b) :

∃ L M c, onLine a L ∧ onLine b M ∧ onLine c M ∧

onLine c L := by

-- Place your cursor below.

-- Shift-click hypotheses in 'Tactic state' to

select them.

exact test_sorry

hab : a ≠ b

⊢ ∃ L M c, onLine a L ∧ onLine b M ∧ onLine c M ∧ onLine c L

▼ Euclidean constructions

Cba (insert)

ab (insert)

Cab (insert)

Restart File