



#### Algorithm Selected: A\*

PREVIOUS PATH2:

a → c → e (Goal)

Path to last Goal Node: a → c → e (Goal) Cost: 3.0

Nodes expanded: 5

#### DOMAIN-SPLITTING HISTORY:

Mom in {car}

Dad in {car}

Daughter in {car}

Cannot split variable Mom

Daughter in {bike}

Solution found: Mom = car, Dad = car, Daughter = bike, Son = bike

Dad in {bike}

Daughter in {car}

Solution found: Mom = car, Dad = bike, Daughter = car, Son = car

Daughter in {bike}

Cannot split variable Mom

Mom in {bike}

Dad in {car}

Daughter in {car}

Solution found: Mom = bike, Dad = car, Daughter = car, Son = car

Daughter in {bike}

Cannot split variable Mom

Dad in {bike}

Cannot split variable Mom

Cannot split variable Mom