Factual explanation:

Passanger location: 1

Passanger destination: 3

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|R: | : :G|

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|Y| : |B: |

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Counterfactual explanation:

Passanger location: 1

Passanger destination: 3

State Path: 427, 327

Number of steps: 2

Objective and Constraints reward: 0.9998

Action path: NORTH, EAST, EAST

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|Y| : |B: |

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Factual explanation:

Passanger location: 1

Passanger destination: 3

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|R: | : :G|

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|Y| : |B: |

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Counterfactual explanation:

Passanger location: 1

Passanger destination: 3

State Path: 467, 367, 267

Number of steps: 3

Objective and Constraints reward: 0.9996

Action path: NORTH, NORTH, EAST, EAST

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|Y| : |B: |

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Factual explanation:

Passanger location: 4

Passanger destination: 0

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|Y| : |B: |

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Counterfactual explanation:

Passanger location: 4

Passanger destination: 0

State Path: 276, 376, 476

Number of steps: 3

Objective and Constraints reward: 0.9996

Action path: SOUTH, SOUTH, NORTH, NORTH

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|Y| : |B: |

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Factual explanation:

Passanger location: 4

Passanger destination: 0

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|Y| : |B: |

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Counterfactual explanation:

Passanger location: 4

Passanger destination: 0

State Path: 276, 256, 236, 216

Number of steps: 4

Objective and Constraints reward: 0.9994

Action path: WEST, WEST, WEST, NORTH, NORTH

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Factual explanation:

Passanger location: 4

Passanger destination: 0

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|Y| : |B: |

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No counterfactual found.

Factual explanation:

Passanger location: 1

Passanger destination: 2

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|Y| : |B: |

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Counterfactual explanation:

Passanger location: 1

Passanger destination: 2

State Path: 186, 286, 386

Number of steps: 3

Objective and Constraints reward: 0.9996

Action path: SOUTH, SOUTH, NORTH, NORTH

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Factual explanation:

Passanger location: 1

Passanger destination: 2

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|Y| : |B: |

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Counterfactual explanation:

Passanger location: 1

Passanger destination: 2

State Path: 186, 166, 146

Number of steps: 3

Objective and Constraints reward: 0.9996

Action path: WEST, WEST, EAST, EAST

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Factual explanation:

Passanger location: 4

Passanger destination: 2

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|R: | : :G|

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|Y| : |B: |

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Counterfactual explanation:

Passanger location: 4

Passanger destination: 2

State Path: 318, 218, 118

Number of steps: 3

Objective and Constraints reward: 0.9996

Action path: NORTH, NORTH, SOUTH, SOUTH

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Factual explanation:

Passanger location: 3

Passanger destination: 0

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|R: | : :G|

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|Y| : |B: |

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Counterfactual explanation:

Passanger location: 3

Passanger destination: 0

State Path: 372, 272, 172

Number of steps: 3

Objective and Constraints reward: 0.9996

Action path: NORTH, NORTH, SOUTH, SOUTH

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|Y| : |B: |

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Factual explanation:

Passanger location: 3

Passanger destination: 0

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|Y| : |B: |

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No counterfactual found.

Factual explanation:

Passanger location: 1

Passanger destination: 2

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|Y| : |B: |

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Counterfactual explanation:

Passanger location: 1

Passanger destination: 2

State Path: 66, 166, 186, 286

Number of steps: 4

Objective and Constraints reward: 0.9994

Action path: SOUTH, EAST, SOUTH, NORTH, NORTH

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|Y| : |B: |

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Factual explanation:

Passanger location: 1

Passanger destination: 2

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|Y| : |B: |

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Counterfactual explanation:

Passanger location: 1

Passanger destination: 2

State Path: 66, 166, 146, 246, 226

Number of steps: 5

Objective and Constraints reward: 0.9992

Action path: SOUTH, WEST, SOUTH, WEST, EAST, EAST

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Factual explanation:

Passanger location: 2

Passanger destination: 0

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|Y| : |B: |

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No counterfactual found.

Factual explanation:

Passanger location: 2

Passanger destination: 0

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|Y| : |B: |

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Counterfactual explanation:

Passanger location: 2

Passanger destination: 0

State Path: 388, 288

Number of steps: 2

Objective and Constraints reward: 0.9998

Action path: NORTH, WEST, WEST

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|Y| : |B: |

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Factual explanation:

Passanger location: 3

Passanger destination: 2

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|Y| : |B: |

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No counterfactual found.

Factual explanation:

Passanger location: 3

Passanger destination: 2

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|Y| : |B: |

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Counterfactual explanation:

Passanger location: 3

Passanger destination: 2

State Path: 194, 294

Number of steps: 2

Objective and Constraints reward: 0.9998

Action path: SOUTH, WEST, WEST

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|Y| : |B: |

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Factual explanation:

Passanger location: 4

Passanger destination: 3

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|R: | : :G|

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|Y| : |B: |

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Counterfactual explanation:

Passanger location: 4

Passanger destination: 3

State Path: 119, 139

Number of steps: 2

Objective and Constraints reward: 0.9998

Action path: EAST, SOUTH, SOUTH

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|Y| : |B: |

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Factual explanation:

Passanger location: 4

Passanger destination: 3

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|Y| : |B: |

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No counterfactual found.