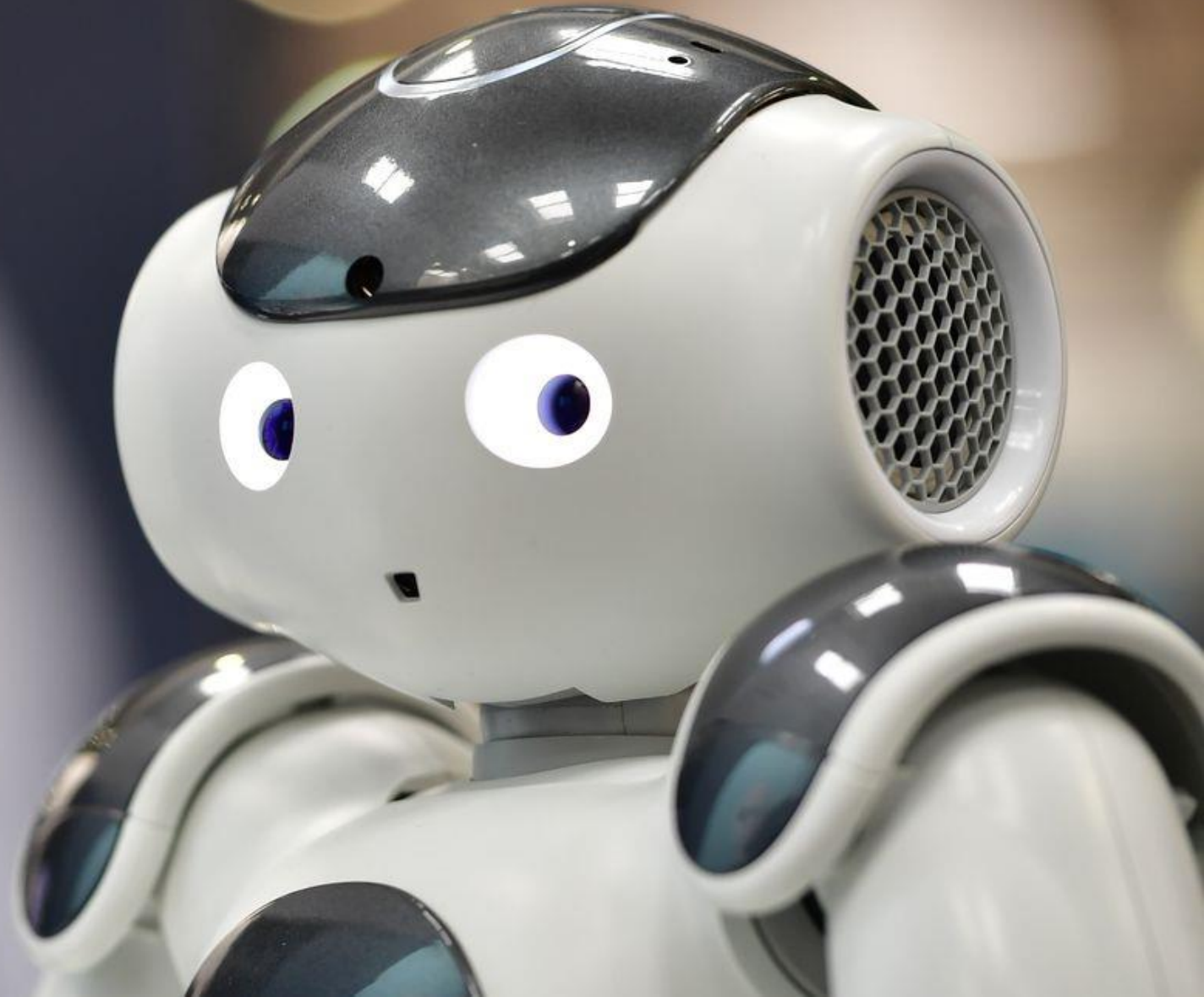


Team Astar presents

Good Catch

By
Sid Namburu, Ninaad Damis, Vishnu MH,
William Lee, Aishwarya Ravi





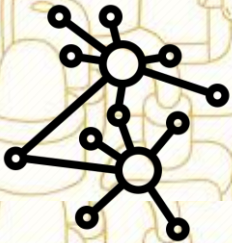
6 Different Planners



Set start, goal and obstacles



Visualize the path and motion



Visualize as the planner works

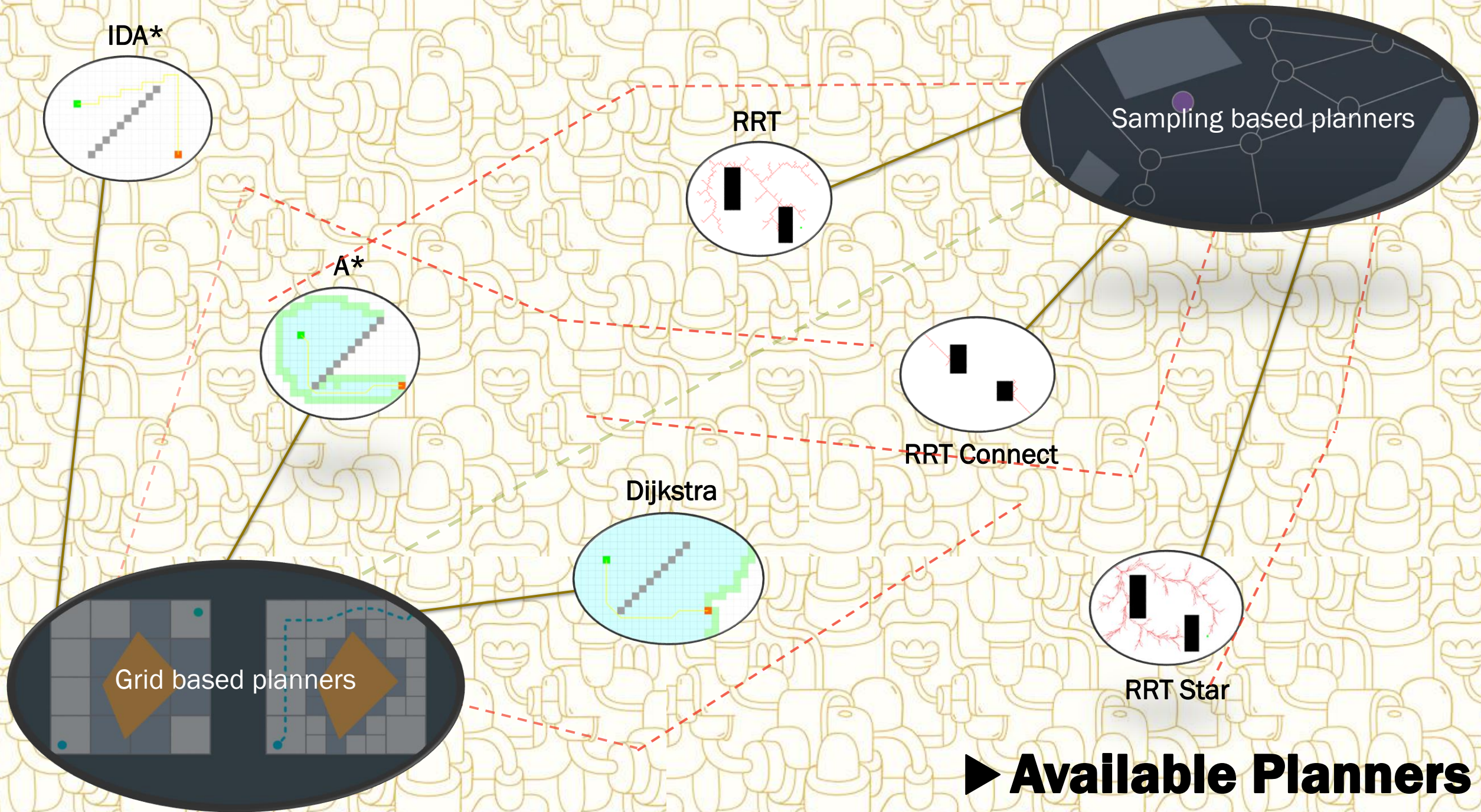


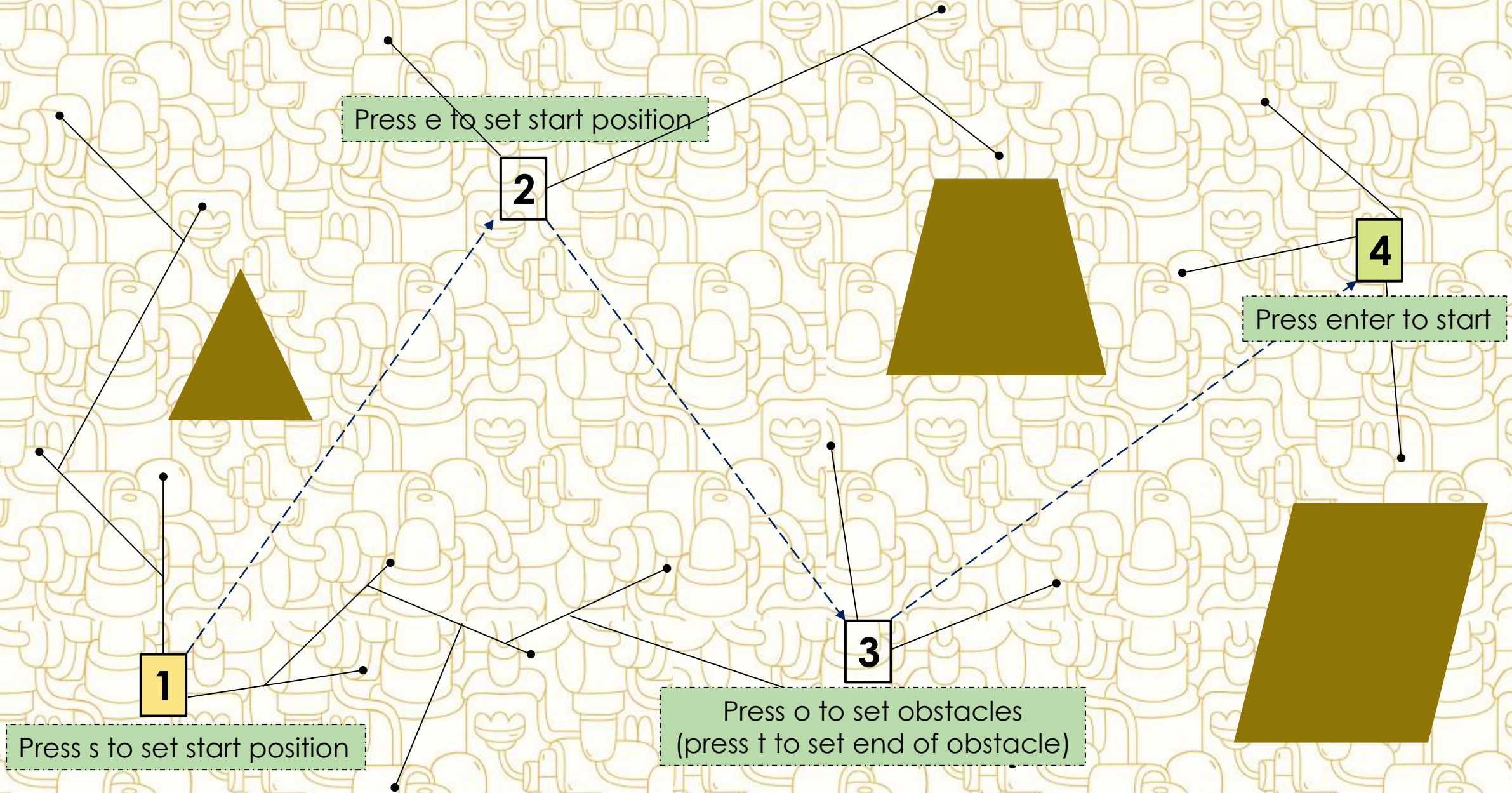
Grid based and sampling based planners



Time and memory efficient

► **Included features**





► **Simple Instructions**

It's a team effort!

A*, IDA*, Dijkstra – Aishwarya Ravi (Aravi2)

Grid based planner Visualization, Debugging – William Lee (Wlee4)

RRT, UI, Debugging – Vishnu MH (vmanihem)

**RRT Star, Sampling based planner Visualization,
Integration, Presentation – Siddhartha Namburu (snamburu)**

RRT Connect, Integration, Debugging – Ninaad Damis (ndamis)

► Contribution