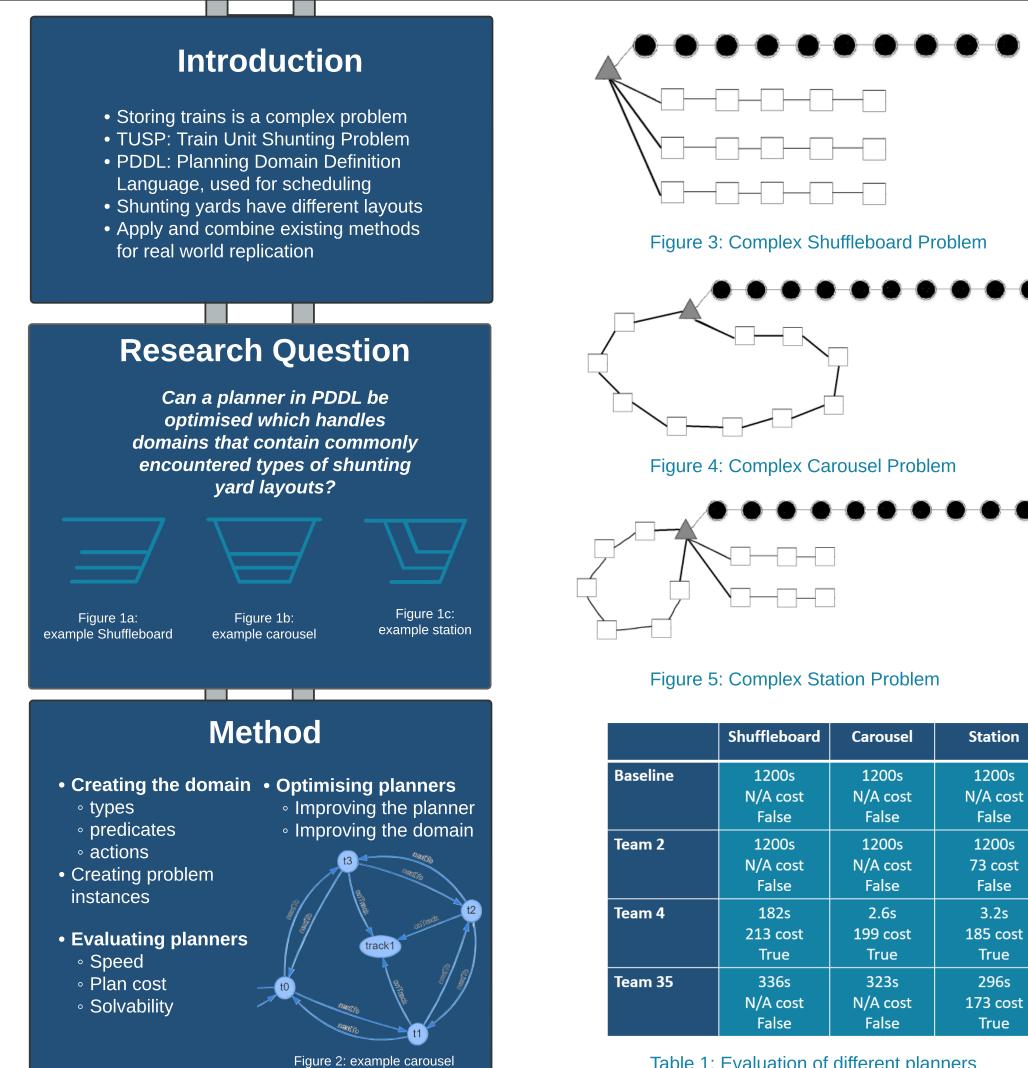
## Comparing planners for rail planning in PDDL

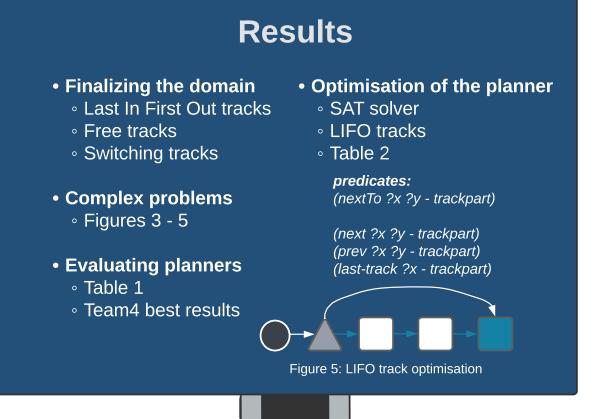
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using PDDL

Table 1: Evaluation of different planners





	Shuffleboard	Carousel	Station	Shuffle2
eam4	182s 213 cost True	2.6s 199 cost True	3.2s 185 cost True	47.5s 170 cost True
	Improved	Improved	Improved	Improved
eam4	6.4s 145 cost True	3s 193 cost True	10s 176 cost True	5.4s 151 cost True

Table 2: Evaluation of optimisation on the domain

## Conclusion

- Different shunting yards • LIFO vs. Free tracks
- PDDL for TUSP
- Domain
- Problems
- Real-world integration

- Future work
- Explore other planners
- More optimisations
- Real problems
- Contributions
- Domain
- Evaluation
- Optimisation