1. A,I,H,A,A
2. One or more of the wheel or joint speeds may become very large.
3. 7.07,3.54
4. 0.12,-0.25,0.33
5. 0.12,-0.27,0.31
6. 0.25,0.50,0.50
7. 1,0,3
8. A motion planner based on Reeds–Shepp curves.