

- IR hw1

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Q1

a.

hybrid paradigm

b.

- computation cost is lower
- support good software design principles

c.

Hybrid paradigm, because it combines planning with a response to real-life changes

Q2

a

uniform: $V=k$

Attractive: $V=-kP$

Repulse: $V=kP$

Tengential: $V=P*w$

b,c in .m and .fig files.