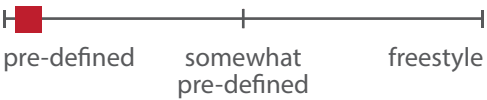


Solution space

InMoov – modified

Environment

Situational flow



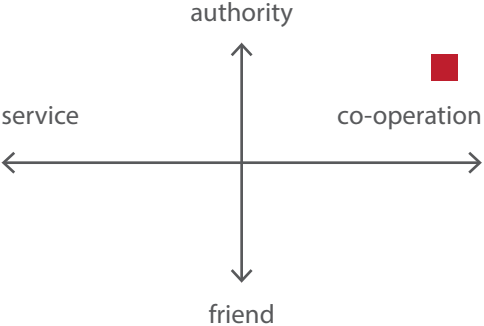
Human facilitation



Simultaneous users

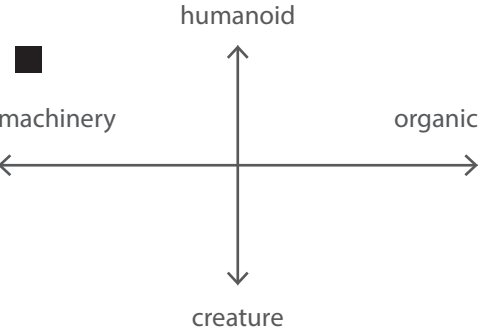


Role of the robot



Form

Apperance



Voice

human-like, gender neutral
description

Sounds

buzzing from machinery, congratulatory music on success
description

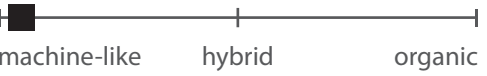
Tactile

plastic, cold, hard
description

Olfactory

neutral
description

Movement

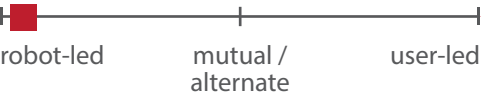


Interaction

Modalities

- ☒ voice / sounds
- ☒ movement / gestures
- ☒ digital visuals
- ☐ tactile
- ☐ facial expressions
- ☒ signs, lights

Leadership

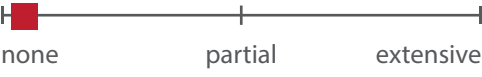


Goals



Behavior

Contextual adaptation



Motivation



Social awareness



Autonomy

