Solution space

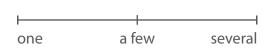
Environment

Situational flow predefined somewhat predefined freestyle

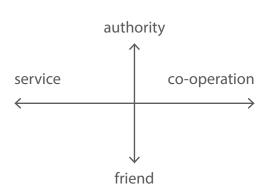
Human facilitation

required partial none

Simultaneous users

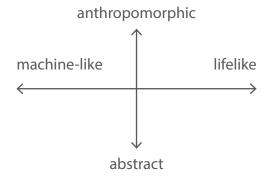


Role of the robot



Form

Apperance



Voice

description

Sounds

description

Tactile

description

Olfactory

description

machine-like hybrid

Movement

lifelike

Interaction

Modalities

- voice / sounds
 movement / gestures
- digital visuals
- tactile
- facial expressions

Leadership



Goals

task mixed exploration completion

Behavior

Contextual adaptation

none partial extensive

Motivation

external / mixed internal environment models

Social awareness

none partial extensive

Autonomy

none partial full