Solution space
InMoov – modified

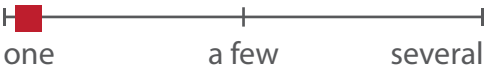## Environment

Situational flow

predefined — somewhat predefined — freestyle

Human facilitation

required — partial — none

Simultaneous users

one — a few — several

Role of the robot

authority

service — co-operation

friend

Form

Apperance

anthropomorphic

machine-like — lifelike

abstract

Movement
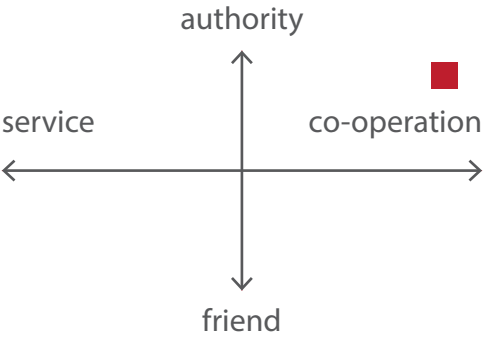
machine-like — hybrid — lifelike
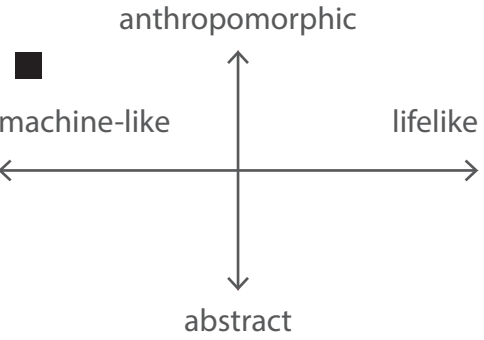
Voice

human-like, gender neutral
description

Sounds

buzzing from machinery,
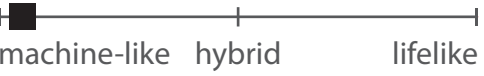congratulatory music on success
description

Tactile

plastic, cold, hard
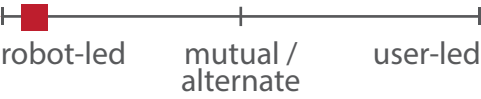description

Olfactory

neutral
description

Interaction

Modalities

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

Leadership

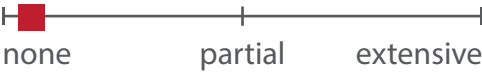robot-led — mutual / alternate — user-led

Goals

task completion — mixed — exploration

Behavior

Contextual adaptation

none — partial — extensive

Motivation

external / environment — mixed — internal models

Social awareness

none — partial — extensive

Autonomy

none — partial — full