Solution space
InMoov – pre-defined

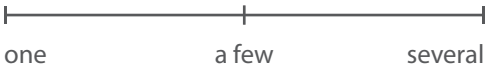## Environment

Situational flow
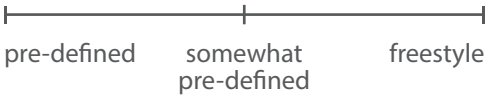
|---|---|---|
pre-defined / somewhat pre-defined / freestyle

Human facilitation

|---|---|---|
required / partial / none

Simultaneous users

|---|---|---|
one / a few / several

Role of the robot

authority
↑
service ←———→ co-operation
↓
friend

Form

Apperance

humanoid
↑
machinery ←———→ organic
↓
creature

(■ positioned at machinery)
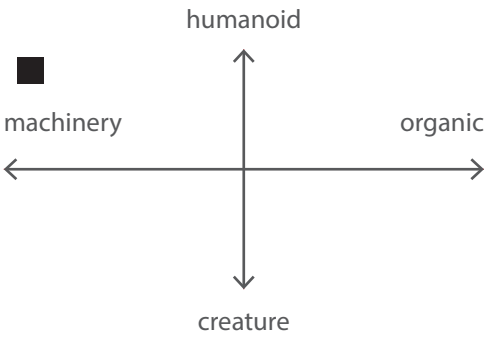
Movement

|■---|---|---|
machine-like / hybrid / organic
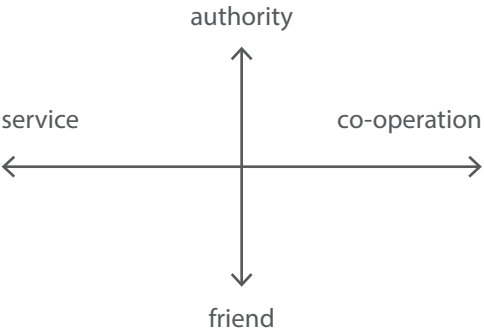
Voice

human-like, male

description

Sounds

buzzing from machinery

description

Tactile

plastic, cold, hard

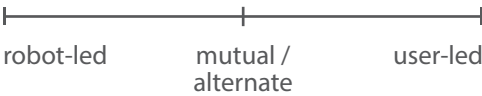description

Olfactory

neutral

description

Interaction

Modalities

- ■ voice / sounds
- ■ movement / gestures
- ☐ digital visuals
- ☐ tactile
- ☐ facial expressions
- ☐ _____

Leadership

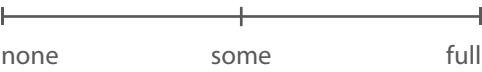|---|---|---|
robot-led / mutual / alternate / user-led

Goals

|---|---|---|
task completion / mixed / exploration

Behavior

Contextual adaptation

|---|---|---|
none / partial / extensive

Motivation

|---|---|---|
external / environment / mixed / internal models

Social awareness

|---|---|---|
none / some / full

Autonomy

|---|---|---|
none / partial / full