FORM
SOCIAL ROBOT CO-DESIGN CANVASES

What are the robot's outward qualities? If an existing robot is used, are its qualities modified?

Draw a picture
What does the robot look like?
Is it attached to something?
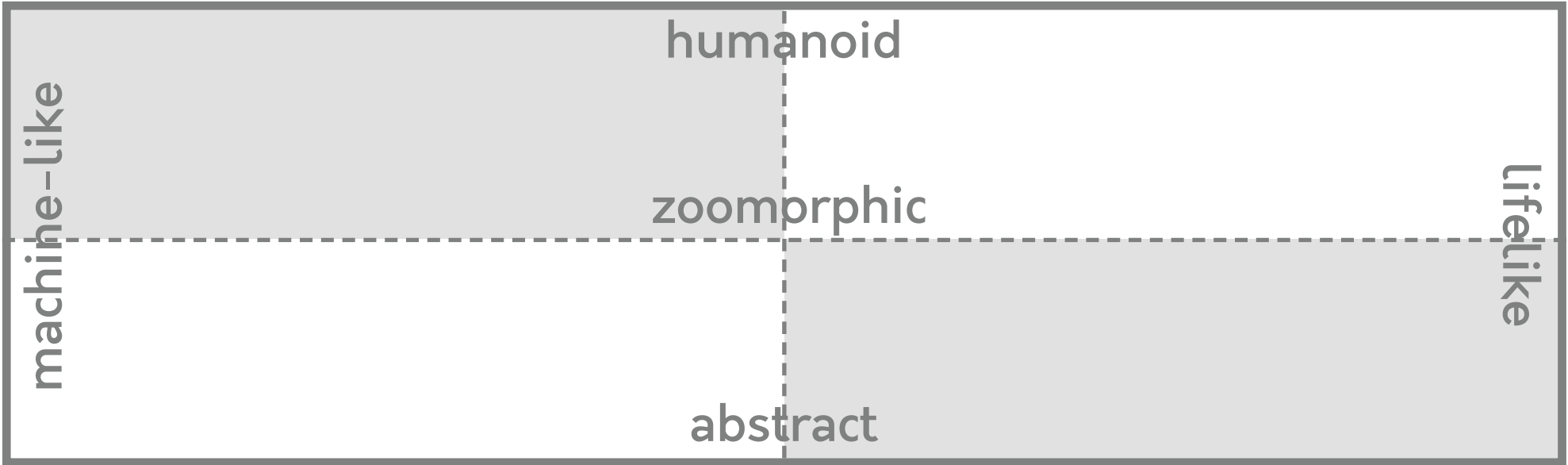Does it move around?
Can its appearance be modified?

Appearance
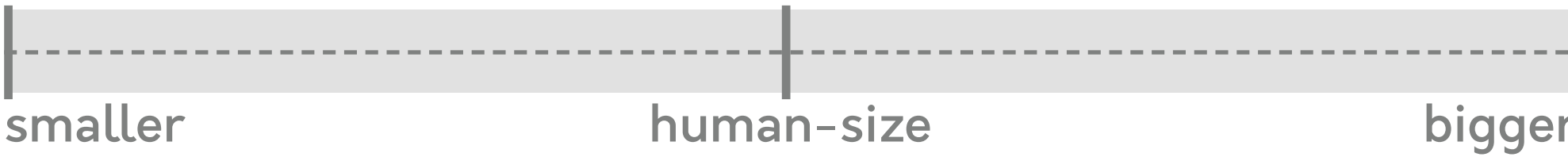Is the robot more machine or lifelike? Is it human-shaped,
animal-shaped, or abstract?

⚖ TRADE-OFF:
Robots that appear more human and lifelike are expected to be
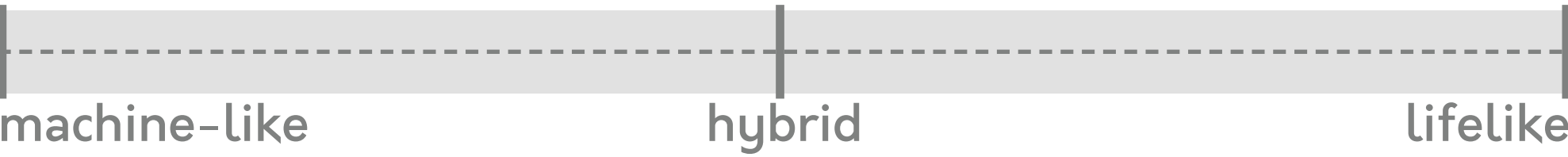more sophisticated in features.

	humanoid	
machine-like	zoomprphic	lifelike
	abstract	

Size
How big is the robot?

smaller | human-size | bigger

Character of movement
What is the robot's movement like?

machine-like | hybrid | lifelike

Voice & sounds
Does the voice have a gender or an age? What are pitch,
speed and prosody like? Is the voice always the same?
Does the robot make sounds: music, "beep"s, animal noises?
When are these sounds heard?

Mobility
Does the robot move across space? Does it move in place?

Visual cues
Does the robot have expressions, lights, a screen or other
visual elements?

Touch & smell sensations
Is the robot soft or rough, warm or cold?
How does the robot smell?
Touch and smell are especially important in close
interactions.

THRI paper: