

	Rigid Robot	Soft Robot
Safety	<b>Definition:</b> The perception that a robot operates securely, performing tasks without posing risks or harm and often more safely than humans	
	<b>Arguments:</b> <ul style="list-style-type: none"><li>Reliability &amp; precision</li><li>Accuracy &amp; consistency</li><li>Quick response time</li><li><i>Ability to learn &amp; adapt</i></li></ul>	<b>Arguments:</b> <ul style="list-style-type: none"><li>Reliability &amp; precision</li><li>Accuracy &amp; consistency</li><li>Quick response time</li><li><i>Reduces risks of injury to humans and animals</i></li></ul>
Risk	<b>Definition:</b> The perception that a robot's actions or operations are unsafe, potentially causing harm or posing greater risks than human performance	
	<b>Arguments:</b> <ul style="list-style-type: none"><li>Risk of accidents, injuries, &amp; technical failures</li><li>Risk of malfunction or <i>data security breaches</i></li><li><i>Faulty algorithms</i></li></ul>	<b>Arguments:</b> <ul style="list-style-type: none"><li>Risk of accidents, injuries, &amp; technical failures</li><li>Risk of malfunction</li><li><i>Environmentally vulnerable</i></li></ul>
Technological Possibility	<b>Definition:</b> The functional capabilities and performance potential of a robot, focusing on its technical features and operational readiness	
	<b>Arguments:</b> <ul style="list-style-type: none"><li>Improve healthcare</li><li>Efficiency &amp; adaptability</li><li><i>Precise</i></li></ul>	<b>Arguments:</b> <ul style="list-style-type: none"><li>Improve healthcare</li><li>Efficiency &amp; adaptability</li><li><i>Versatility, ease of use, &amp; tailored therapy</i></li></ul>
Technological Limitation	<b>Definition:</b> The inherent constraints or shortcomings in a robot's technological capabilities	
	<b>Arguments:</b> <ul style="list-style-type: none"><li>Limited learning abilities</li><li>Operational complexity</li><li><i>Safety risks, &amp; less emotional support</i></li></ul>	<b>Arguments:</b> <ul style="list-style-type: none"><li>Limited learning abilities</li><li>Operational complexity</li><li><i>Over-reliance, &amp; uncertain future prospects</i></li></ul>

	Rigid Robot	Soft Robot
Human-Robot-Interaction pos.	<b>Definition:</b> The beneficial aspects of direct interactions between humans and (soft) robots, such as providing support to individuals (e.g., elderly or autistic persons)	
	<b>Arguments:</b> <ul style="list-style-type: none"><li>Encourage social interaction</li><li>Emotional connection, &amp; companionship</li><li><i>Educational support</i></li></ul>	<b>Arguments:</b> <ul style="list-style-type: none"><li>Encourage social interaction</li><li>Emotional connection, &amp; companionship</li><li><i>Tactility &amp; human comfort due to life-like features</i></li></ul>
Human-Robot-Interaction neg.	<b>Definition:</b> The adverse aspects of direct interactions between humans and robots, focusing on challenges or negative outcomes specific to their engagement	
	<b>Arguments:</b> <ul style="list-style-type: none"><li>Dependency &amp; unhealthy relationships</li><li>Decline in human interaction</li><li><i>Decline in social skills</i></li><li><i>Lack of physical warmth</i></li></ul>	<b>Arguments:</b> <ul style="list-style-type: none"><li>Dependency &amp; unhealthy relationships</li><li>Decline in human interaction</li><li><i>Strong emotional bonds &amp; emotional manipulation</i></li></ul>
Anthropomorphism pos.	<b>Definition:</b> The positive evaluation of attributing human-like characteristics or behaviors to a robot, such as autonomy or emotions.	
	<b>Arguments:</b> <ul style="list-style-type: none"><li>Emotional support &amp; companionship</li><li>Facilitate interactions</li><li><i>Limited tactile interaction</i></li></ul>	<b>Arguments:</b> <ul style="list-style-type: none"><li>Emotional support &amp; companionship</li><li>Facilitate interactions</li><li><i>Foster tactile intimacy &amp; comfort in HRI</i></li></ul>
Anthropomorphism neg.	<b>Definition:</b> The negative evaluation of attributing human-like characteristics or behaviors to a robot, such as autonomy or emotions.	
	<b>Arguments:</b> <ul style="list-style-type: none"><li>Lacking empathy &amp; emotional intelligence</li><li>Lacking human complexity</li><li><i>Uncanny valley</i></li><li><i>Autonomy</i></li></ul>	<b>Arguments:</b> <ul style="list-style-type: none"><li>Lacking empathy &amp; emotional intelligence</li><li>Lacking human complexity</li><li><i>False empathy</i></li></ul>