

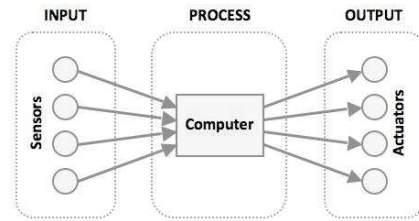
INPUT/OUTPUT

From the Computer to the Robot
 Georg Jäggle
 12.11.2019

Georg JÄGGLE


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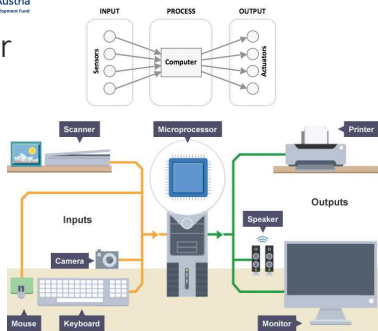
INPUT/OUTPUT



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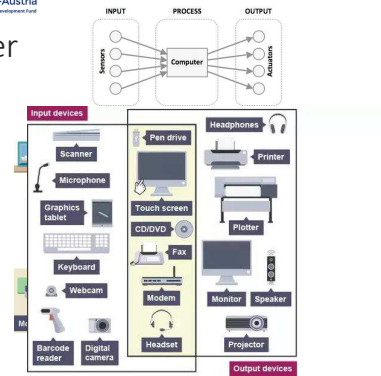

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Computer



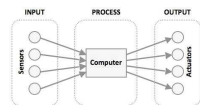
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Computer

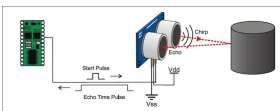


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Robotsensors



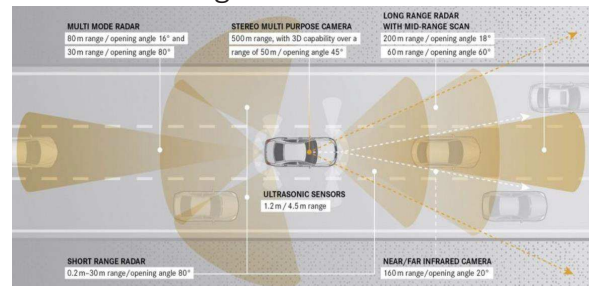
Line Follower



Time gap from sending signal receive echo

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Assisted Driving



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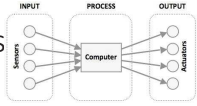

Robotactuators



Eerie Tentacle Gripper



FlexShapeGripper




Wheels



Arms



Hands



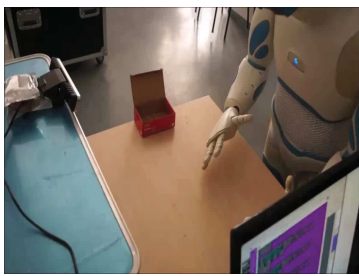
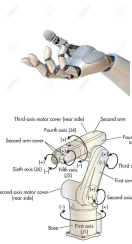
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Romeo - Gripping



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AIRSKIN von Blue Danube Robotics



BLUE DANUBE ROBOTICS
Enabling Collaborative Robotics





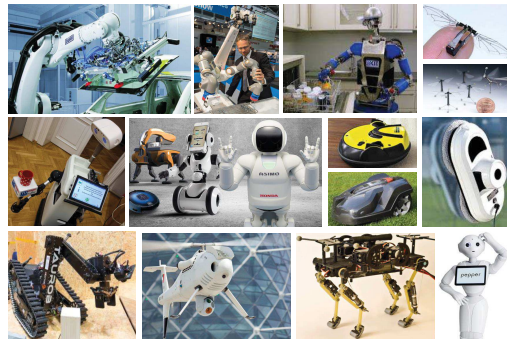
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Different Robots





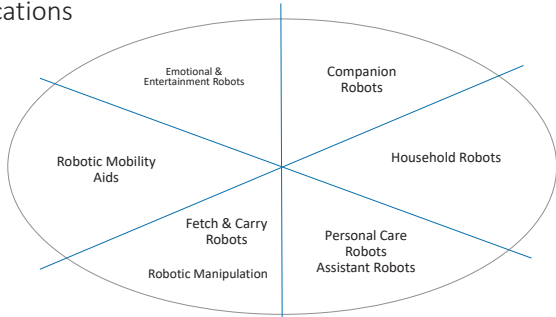
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Applications





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Household Robots



Samsung



Roomba, iRobot



Braava



HOBOT



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Assistant Robots



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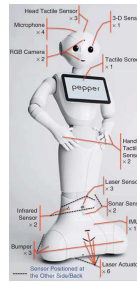


HSR (Toyota)

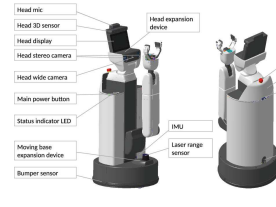


Hobbit

Assistant Robots



Pepper
Georg JÄGGLE



HSR (Toyota)



Hobbit

Toys – Therapy - Robots



CHIP



Aibo



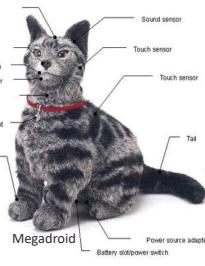
Pleo



Paro



JustoCat



Megadroid

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Education Robots



Dash



Ozobot



BeeBot



Thymio



mBot

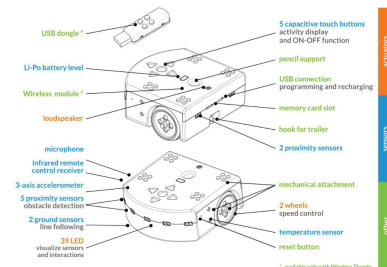


Cozmo

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Thymio 2.0

Hardware



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Is that a Robot?



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