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Swap the wires and the personality changes: Braitenberg vehicles

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Shine a flashlight across a desk, and one toy robot scurries away from the light while another charges straight at it. Would you believe that the two robots have identical parts and differ only in which way two wires are plugged in? Simple machines like these, imagined by a neuroscientist as thought experiments, are called ‘Braitenberg vehicles.’ Braitenberg vehicles are, simply put, ‘imaginary little robots whose sensors are wired directly to their wheels, so that the wiring alone produces behaviors that look like fear, aggression or love.’ They were introduced by the Italian-born neuroscient