

Motor

Motor
Encoder

$\mathbf{q}^{(e)}$

*Unknown
Mechanism*

Joint $\mathbf{q}^{(j)}$

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graph TD; Motor[Motor] --> ME[Motor Encoder q^(e)]; Motor --> UM((Unknown Mechanism)); UM --> Joint[Joint q^(j)];
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The diagram illustrates a control system architecture. At the top, a 'Motor' block is connected to two other components. A vertical arrow points down from the 'Motor' to a cloud-shaped block labeled '*Unknown Mechanism*'. A horizontal arrow points right from the 'Motor' to a 'Motor Encoder' block, which outputs the signal $\mathbf{q}^{(e)}$. From the bottom of the '*Unknown Mechanism*' cloud, a vertical arrow points down to a 'Joint $\mathbf{q}^{(j)}$ ' block.