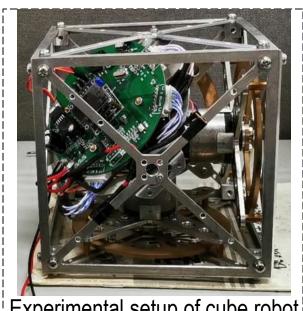
Research on Balance Control of Cube Robot

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- Mechanical structure of cube robot was design
- State-space equation were derived from system dynamics modeling
- The closed-loop state-space equation of robot system was simulated
- Balance control of cube robot was tested and verified by the experimental setup.



Experimental setup of cube robot