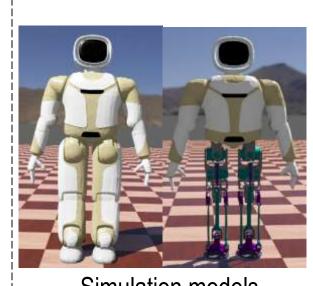
Effects of Backlash on the Walking Stability of Biped Robots

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- Dynamics simulation is used to analyze effects of backlash on walking.
- Series-parallel mechanism works better than series mechanism under effects of backlash.
- Coupled movement of knee and ankle joints reduces effects of backlash.



Simulation models