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## Simulation design of flexible Unpowered lower limb exoskeleton

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- (1) Conventional unpowered lower limb exoskeleton pay less attention to gait energy efficiency
- (2) the structure design for flexible unpowered lower limb exoskeleton with rubber energy storage element.
- (3) the musculoskeletal model with exoskeleton is established, the variable ranges of the elongation of elastic elements for the ankle is bigger than hip during walking

