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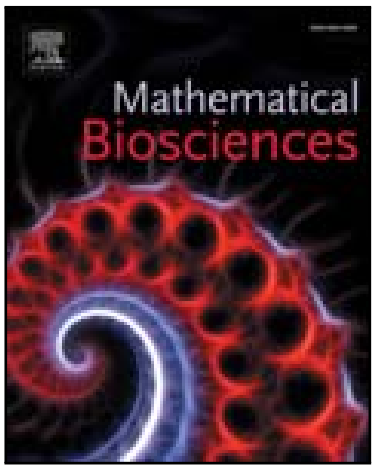

A Mathematical Model characterising Achilles tendon dynamics in flexion

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Highlights

- A novel coupled dynamic foot and Achilles tendon model is presented
- Achilles tendon model permits identification of key elasticity constant
- Whole model simulations give good agreement with experimental data

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