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|--|--|
| h_j = height [cm] above ground | h_i = height [cm] of the joint above ground |
| D_j = stem diameter [mm] | D_i = diameter [mm] of a model bar |
| μ_j = mass per unit length [g/cm] | m_i = mass [g] of a model bar |
| $E \cdot J_j$ = bending stiffness [N·cm ²] | c_j = spring stiffness [N·cm/rad] of the joint |
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