

Simscape Model - Nano Hexapod

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Goal of this report is:

- show what is an hexapod, how we can define its geometry, stiffness, etc. . .
- Some kinematics: stiffness matrix, mass matrix, etc. . .
- talk about cubic architecture?

Table 1: Report sections and corresponding Matlab files

Sections	Matlab File
Section ??:	<code>simscape_nhexapod_1_.m</code>

1 Nano-Hexapod Kinematics

2 Conclusion