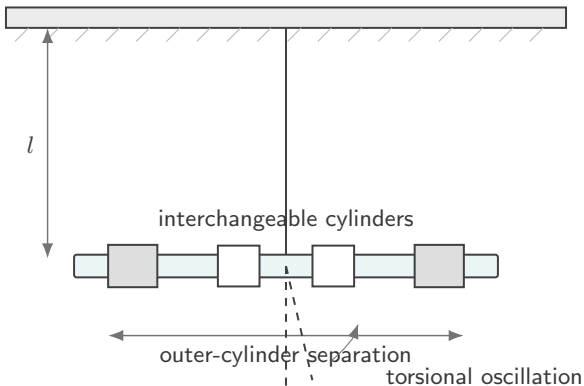


Maxwell's needle torsion apparatus



The torsion wire supplies the restoring couple. Interchanging the cylinders changes the moment of inertia without changing the wire.