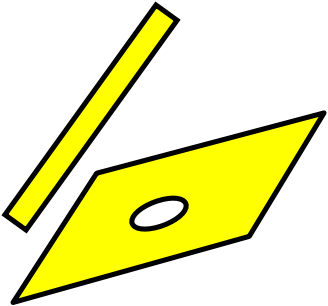
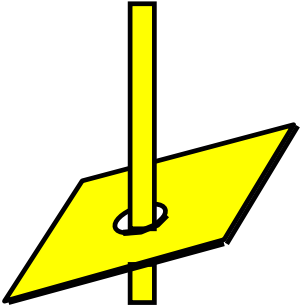
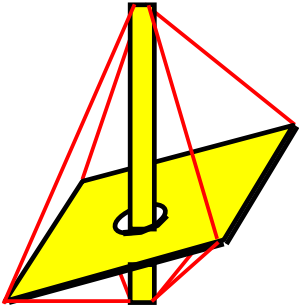
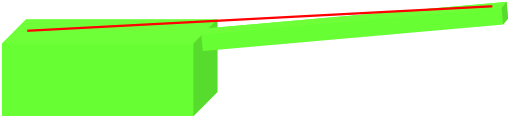




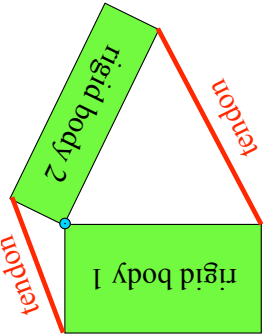




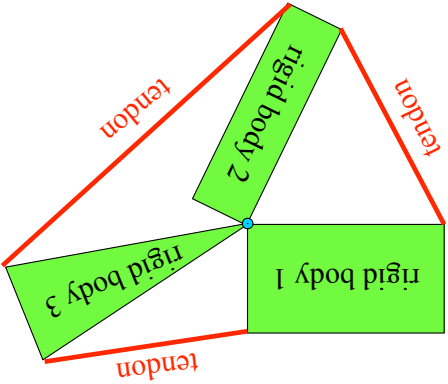


2 rigid bodies

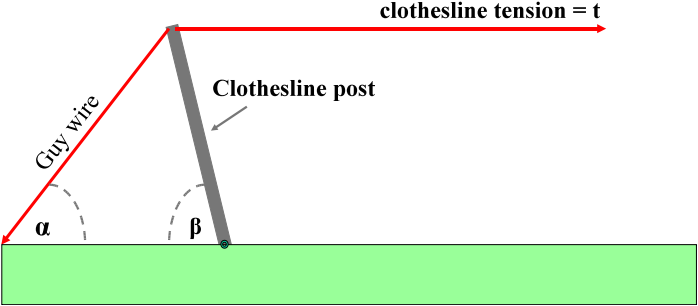
2 **tensile** elements

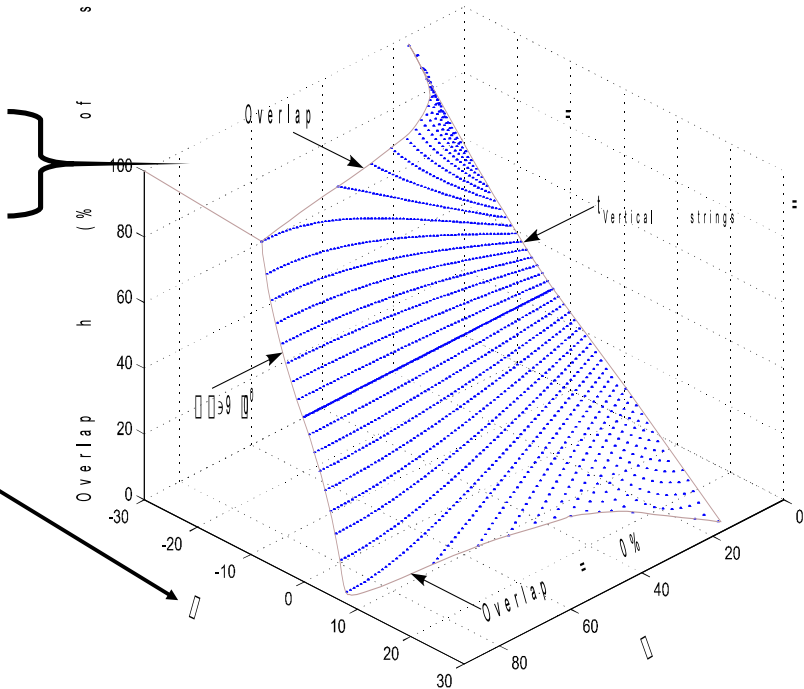


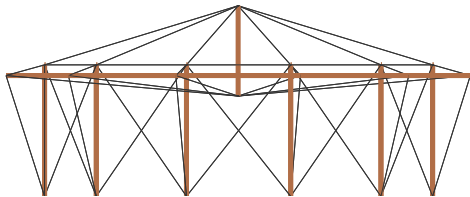
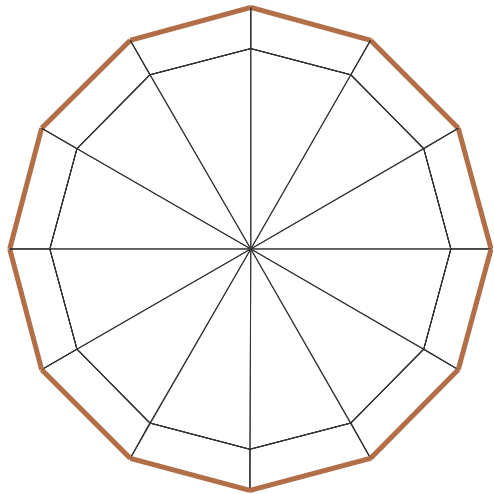
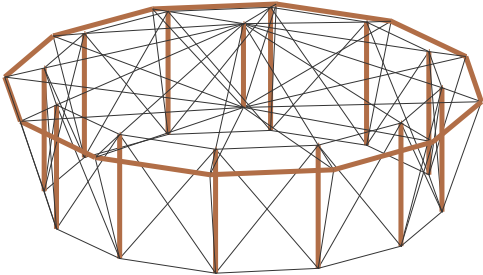
3 rigid bodies
3 **tensile** elements

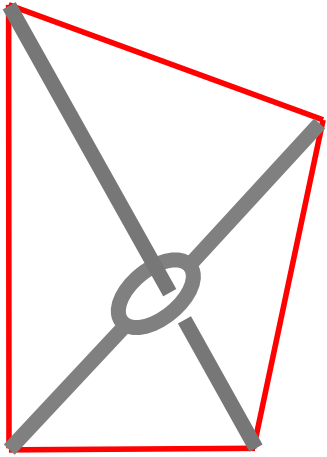


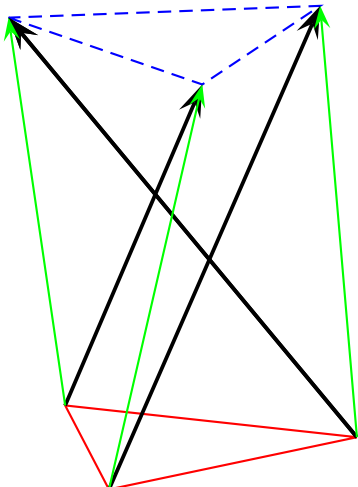


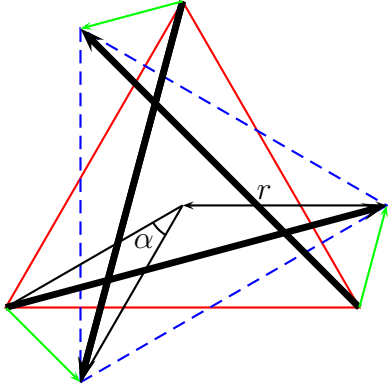




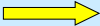




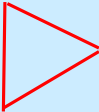


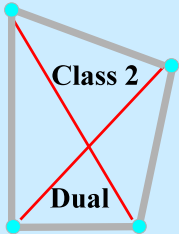
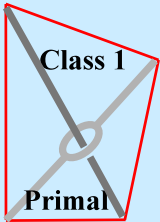


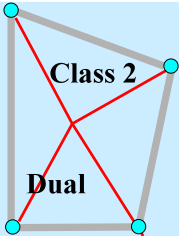
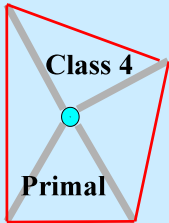
primal

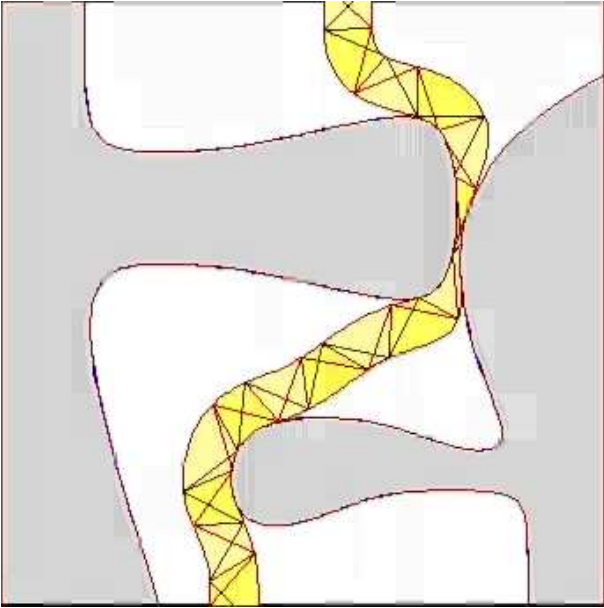


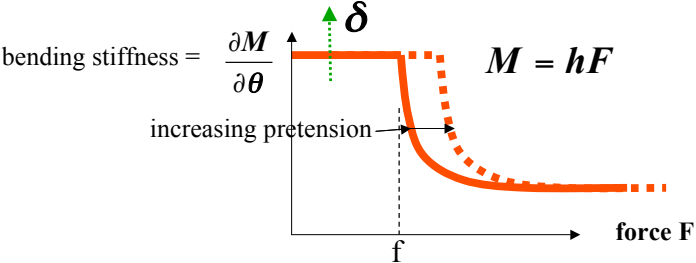
dual



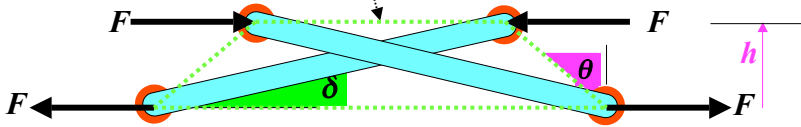


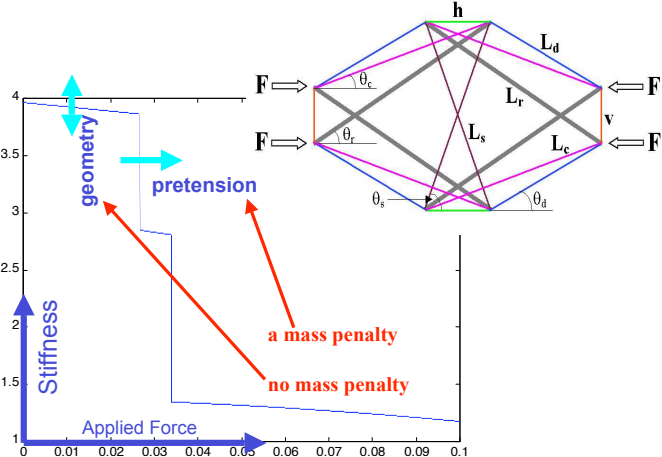


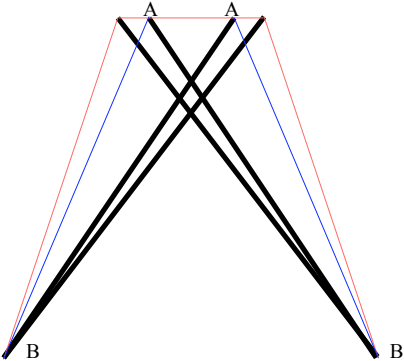


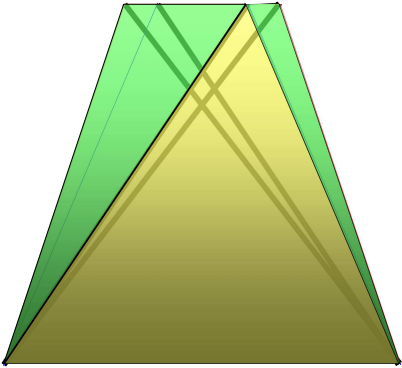


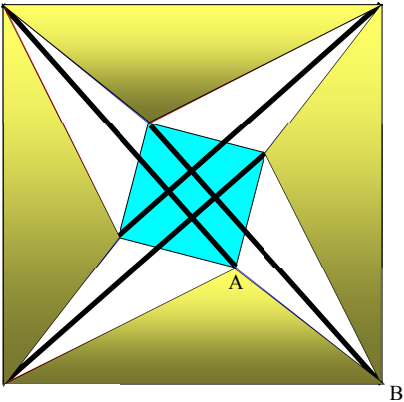
This string slack at force $F=f$

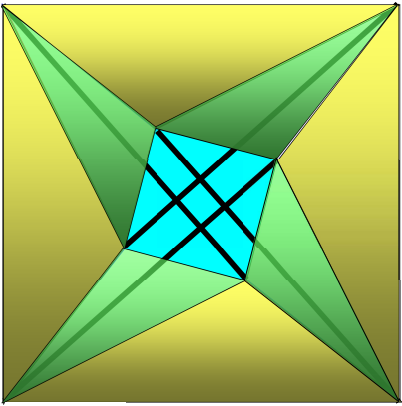


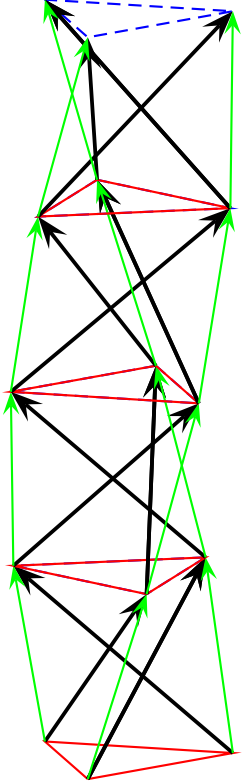


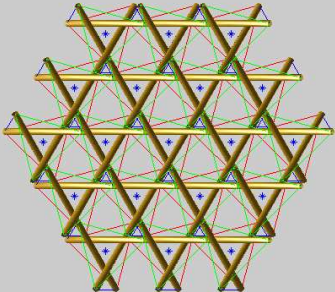


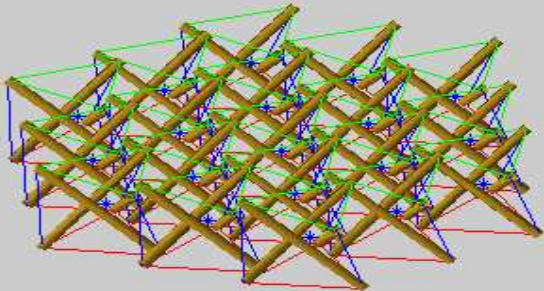


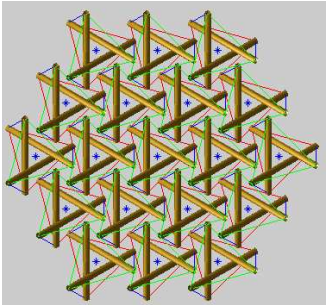


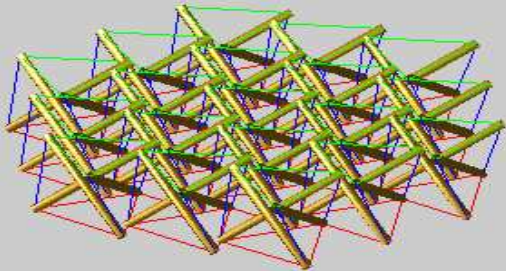


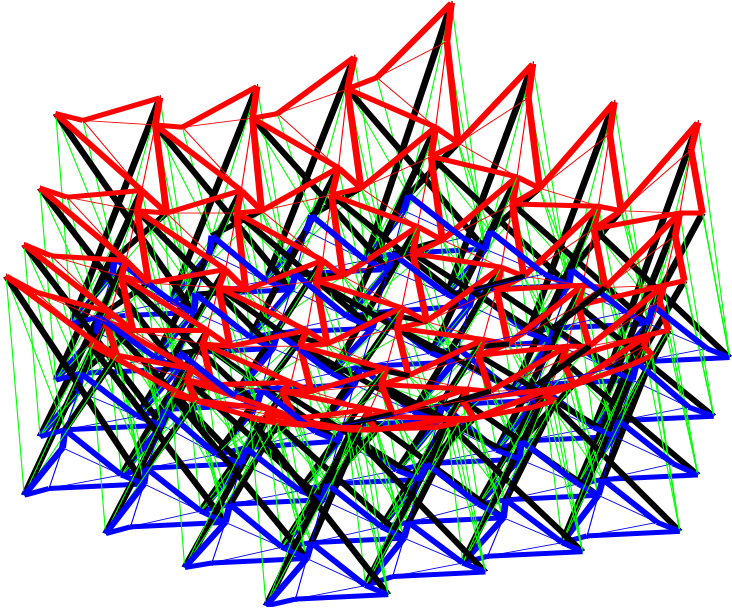


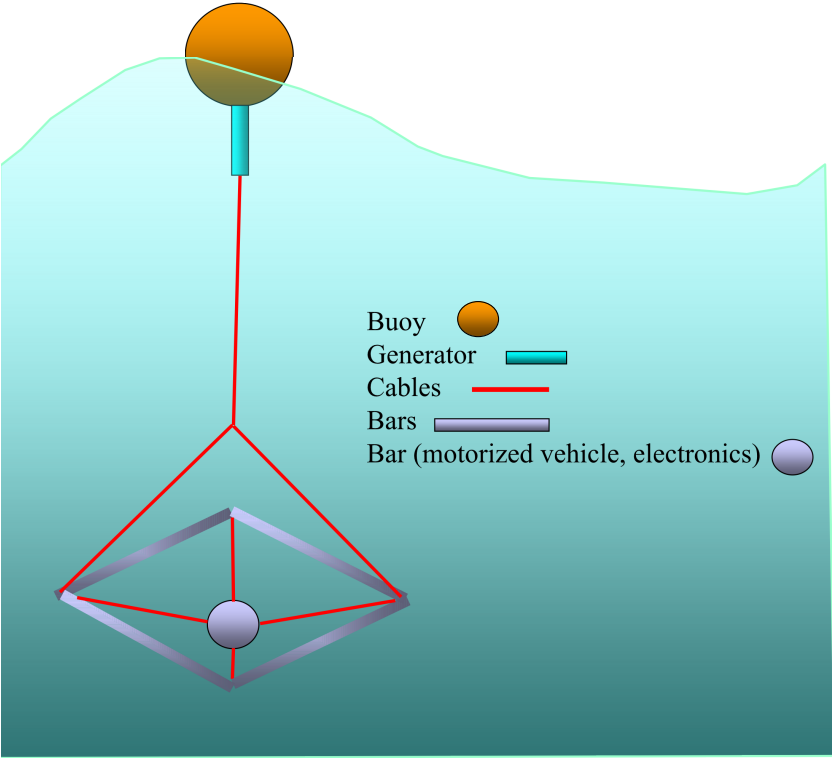


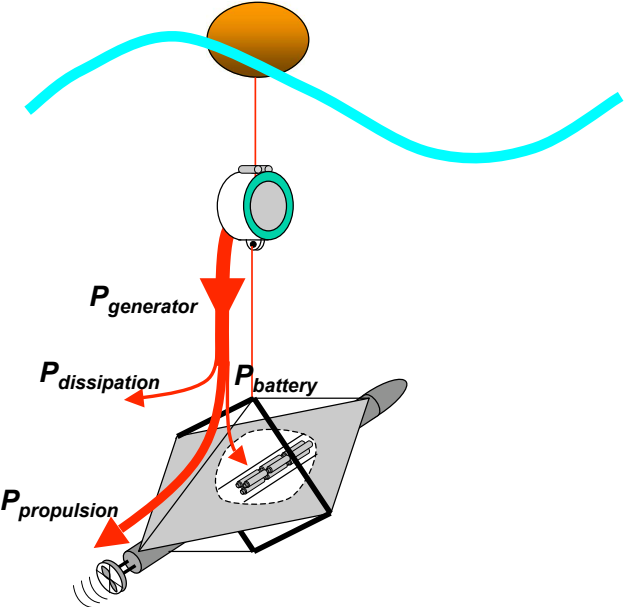


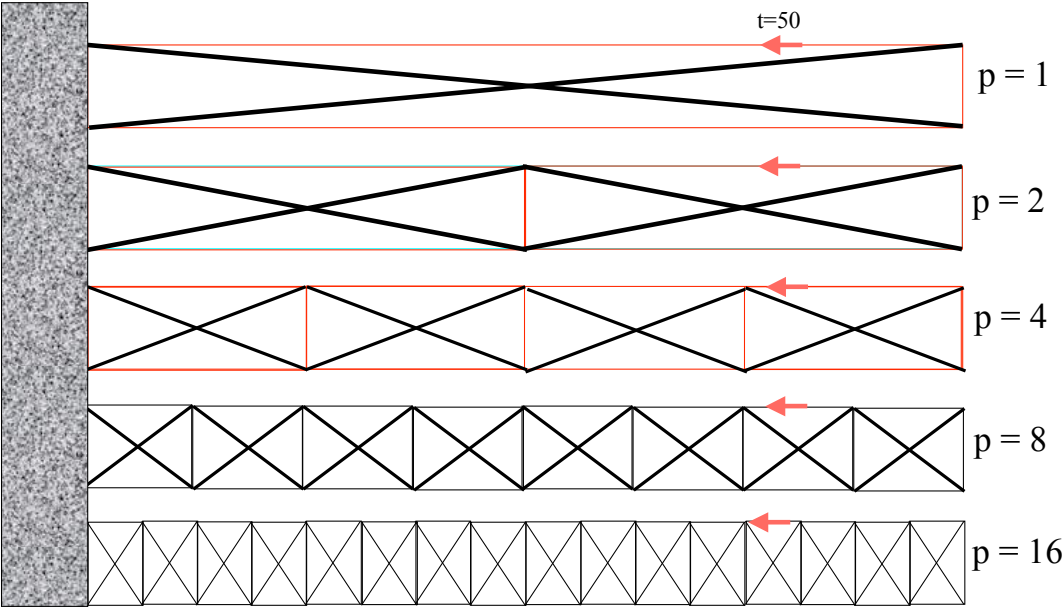


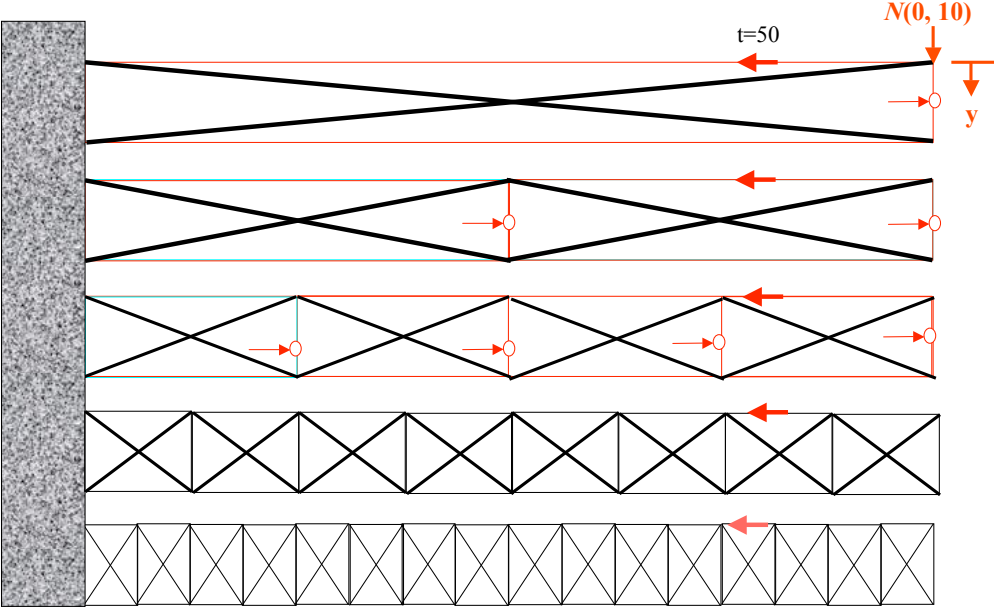


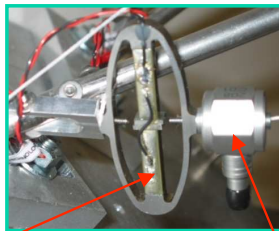
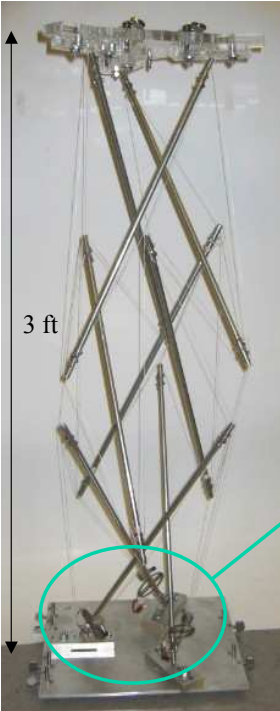






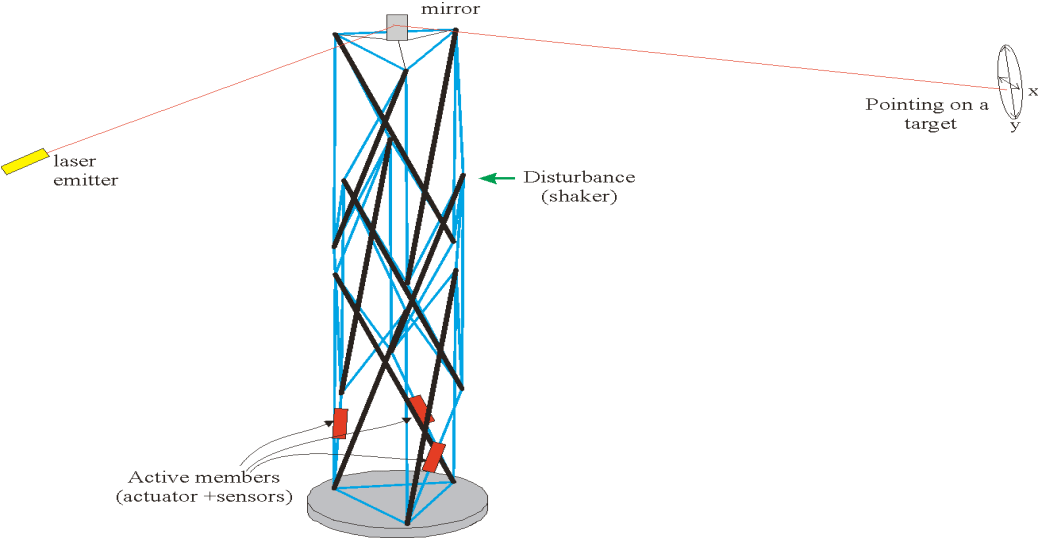


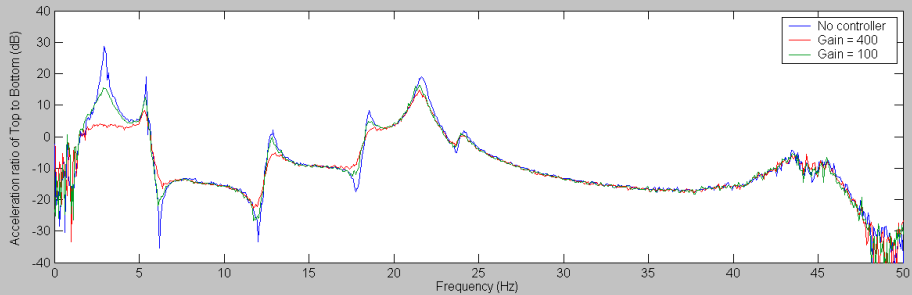


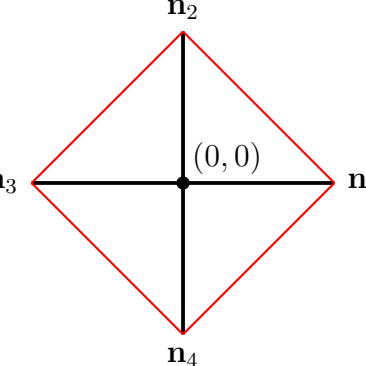


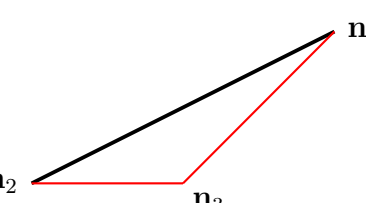
Linear actuator

Force sensor



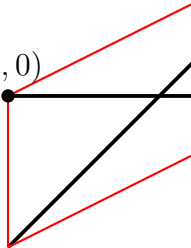


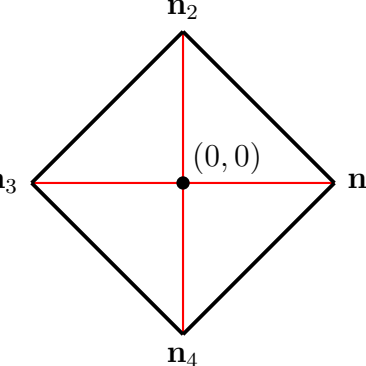


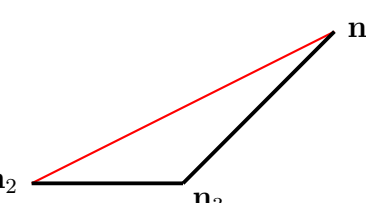


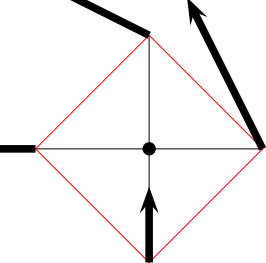
$(0, 0)$
 $\mathbf{n}_3$

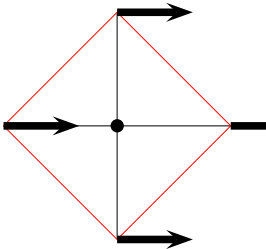
$\mathbf{n}_4$

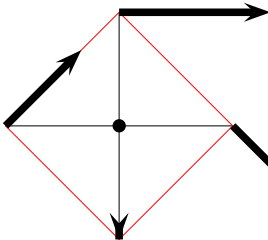


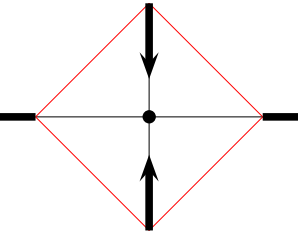


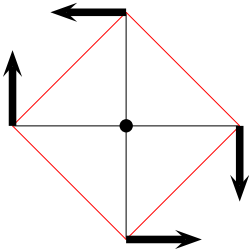


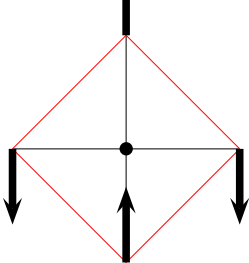


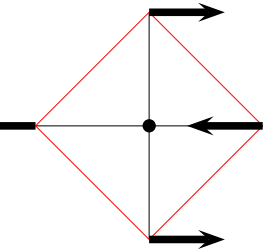


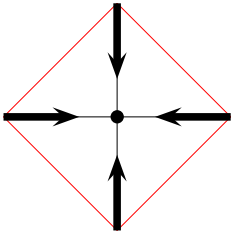


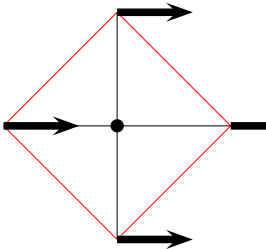


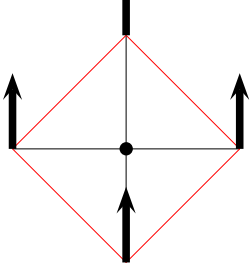


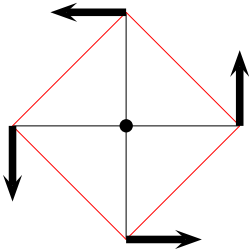


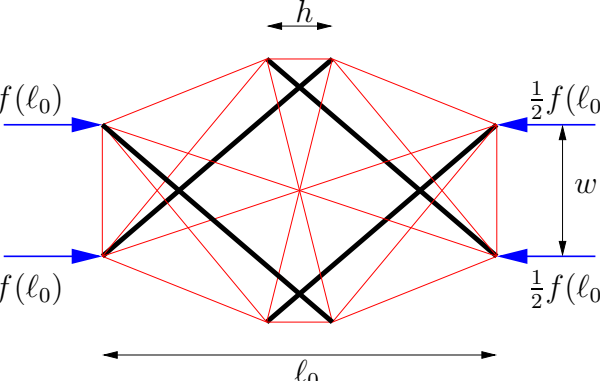


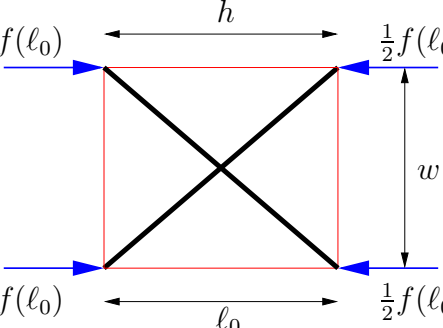


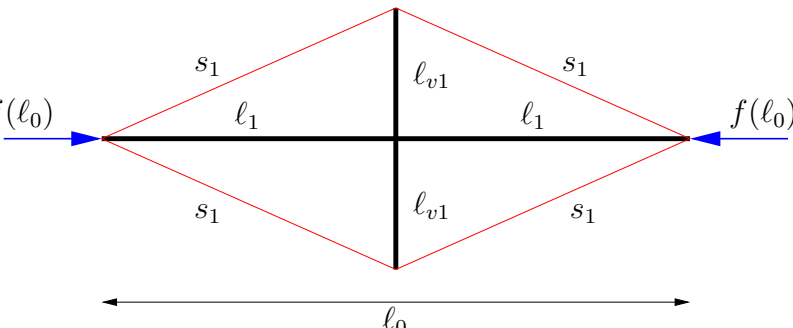


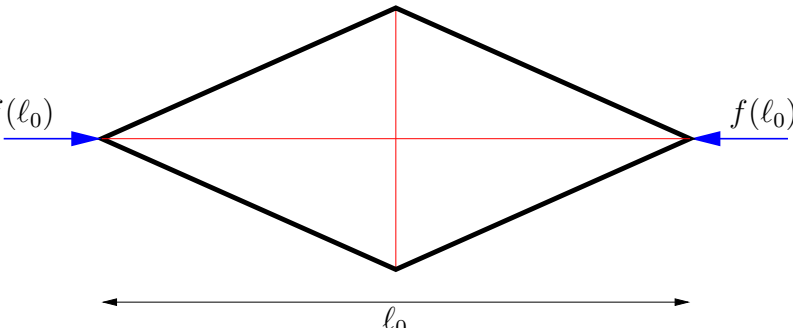


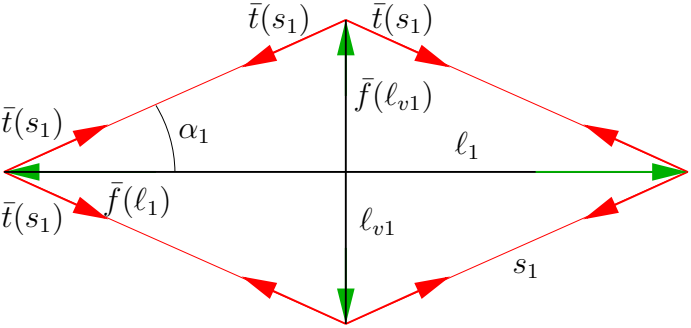


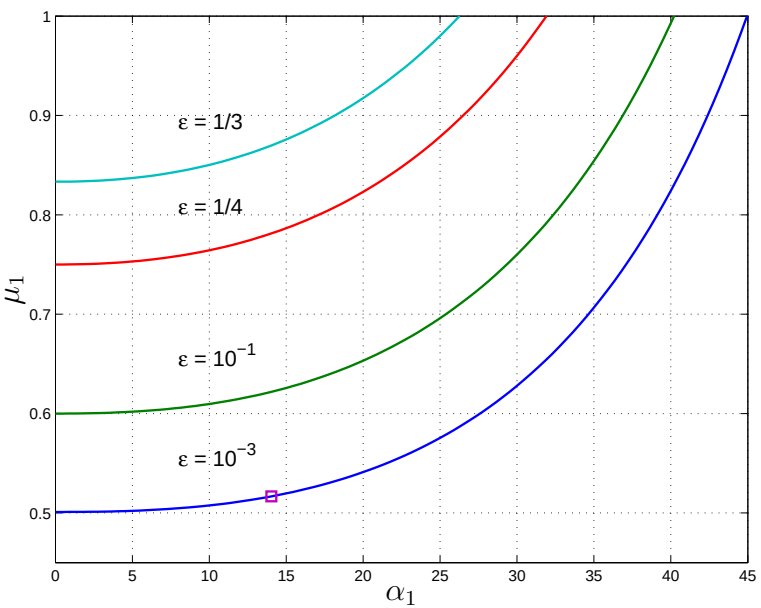


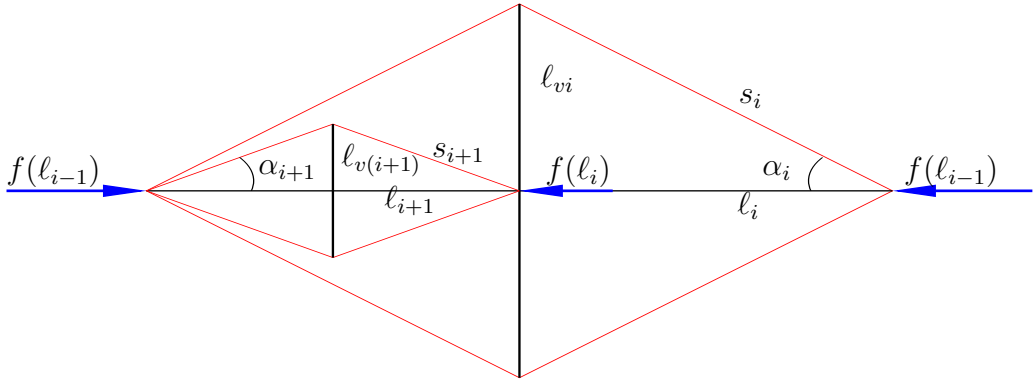


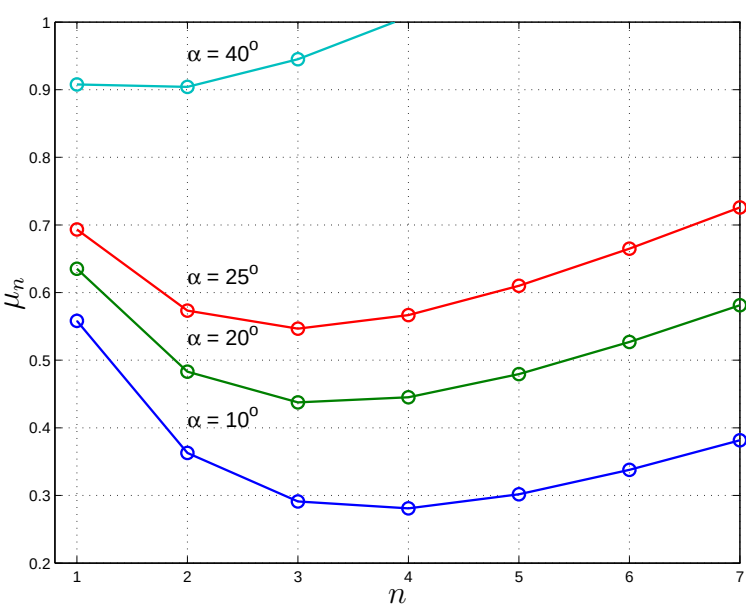


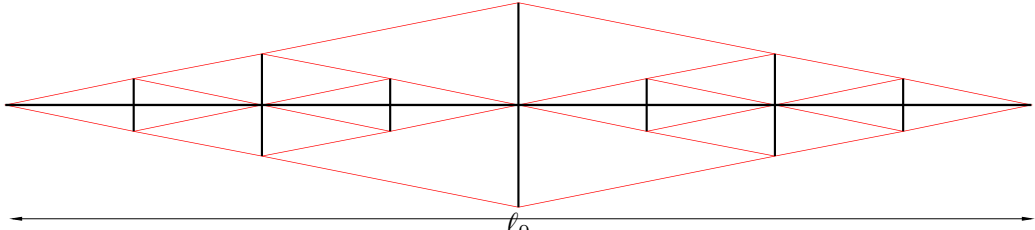


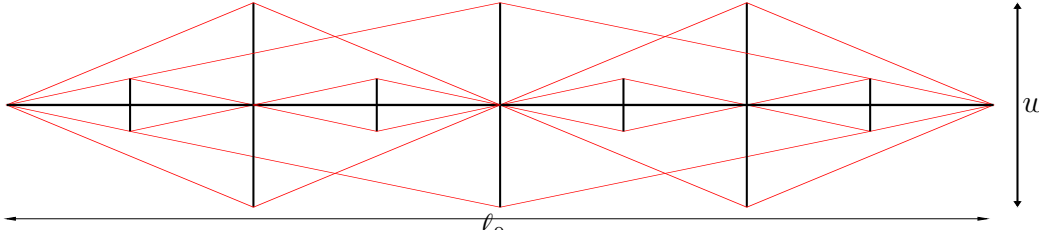


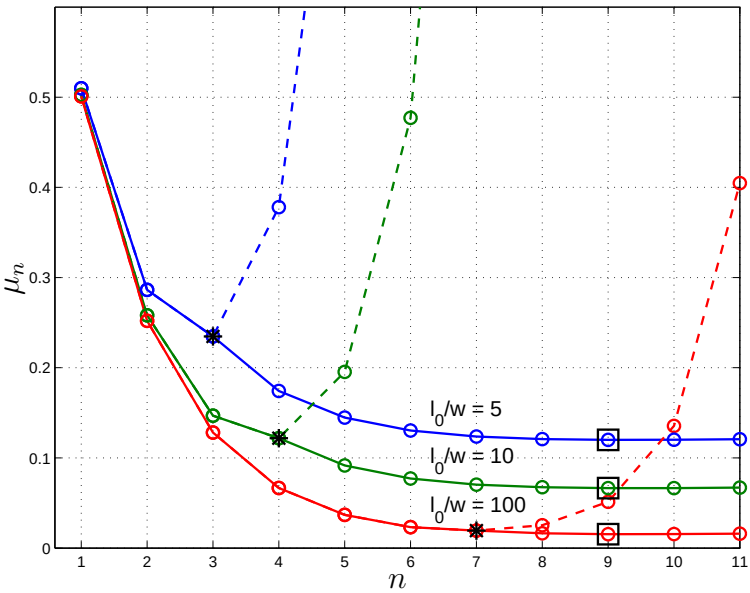


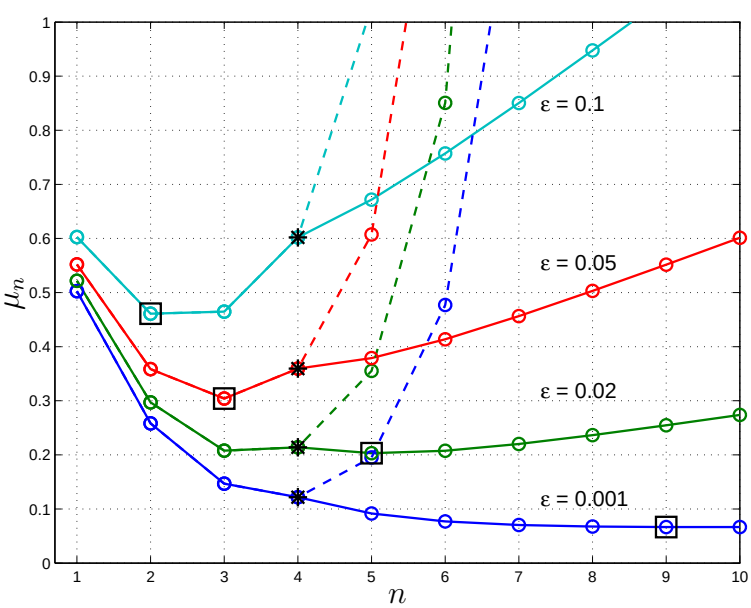


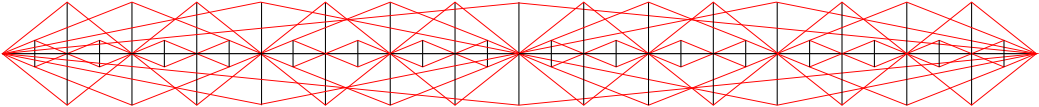


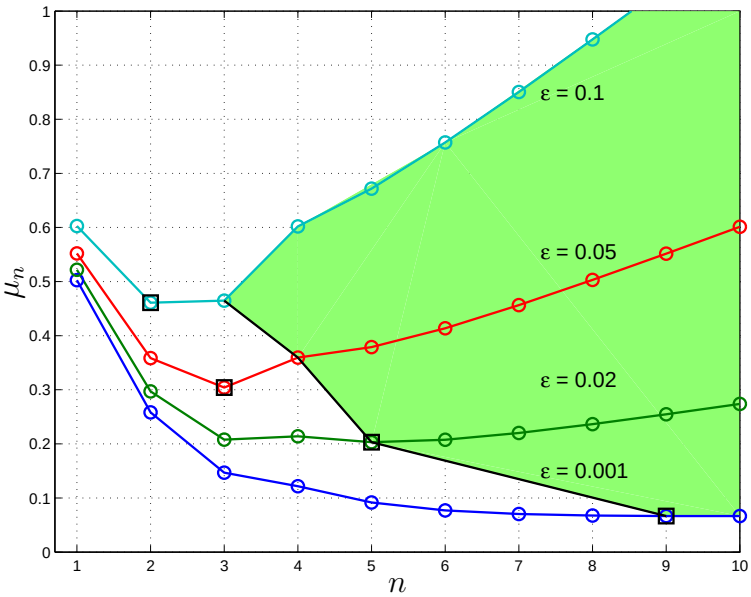


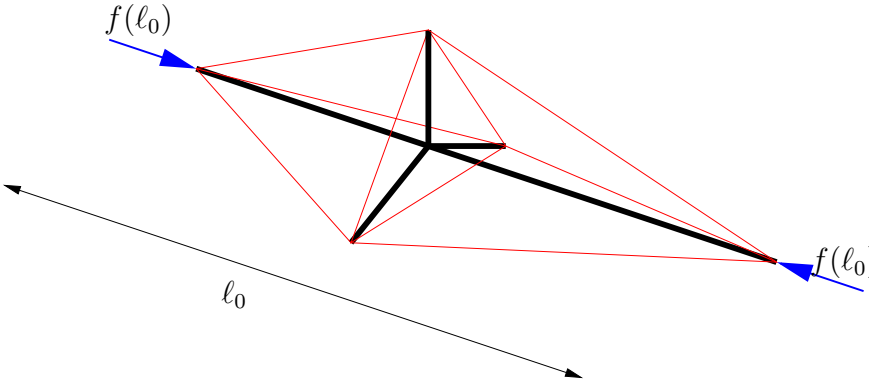


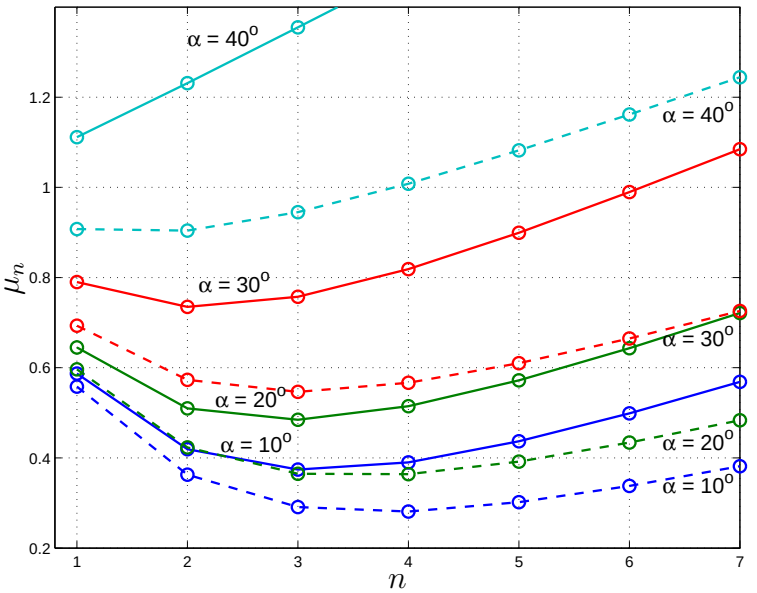


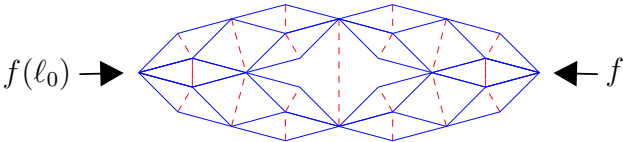




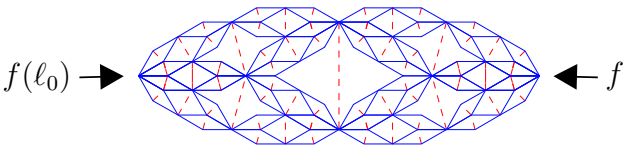




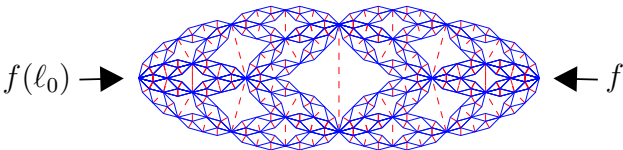




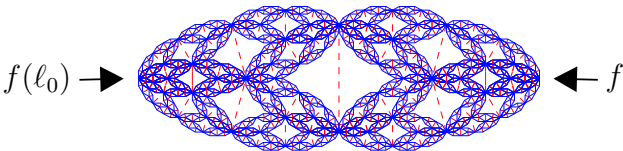
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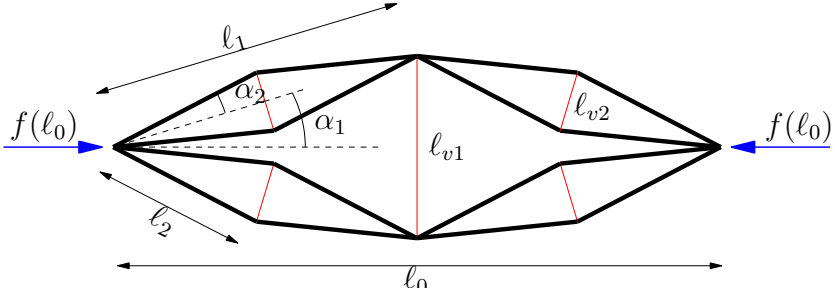
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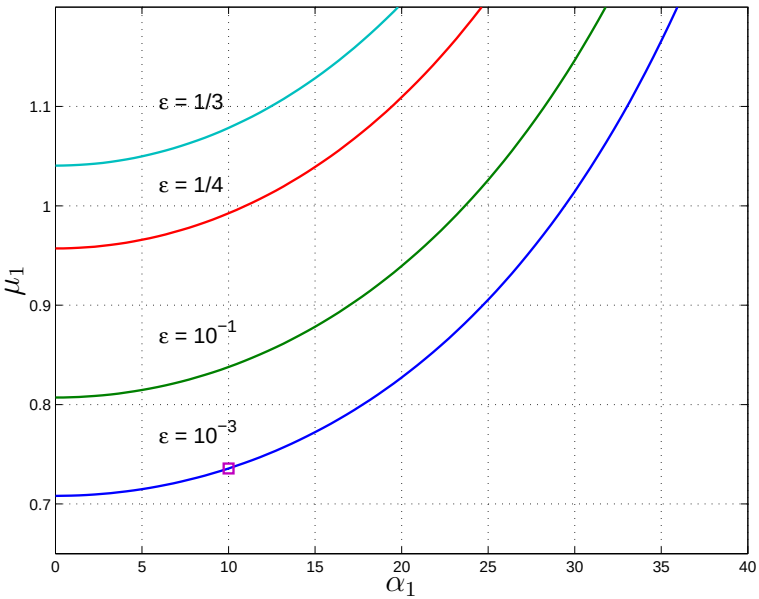


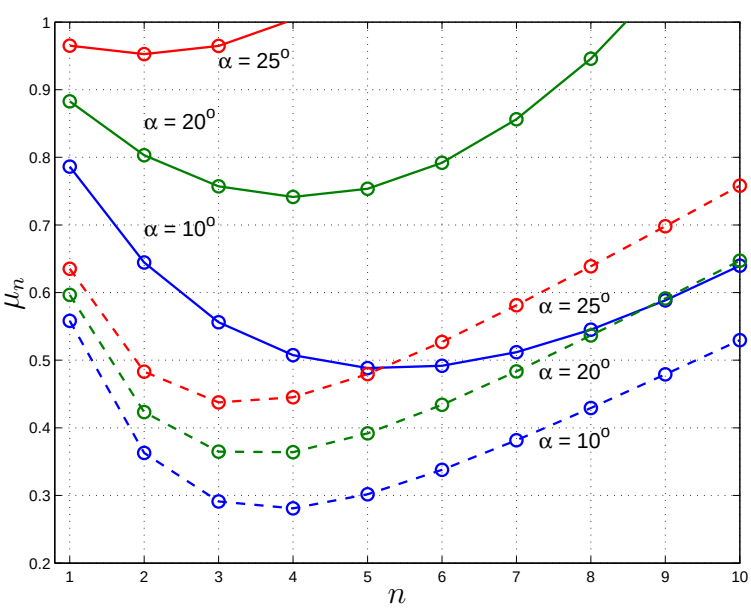
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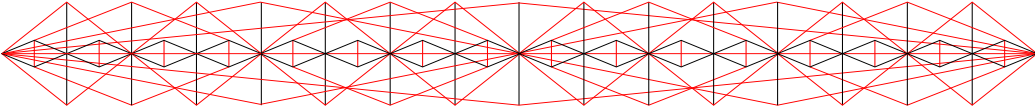


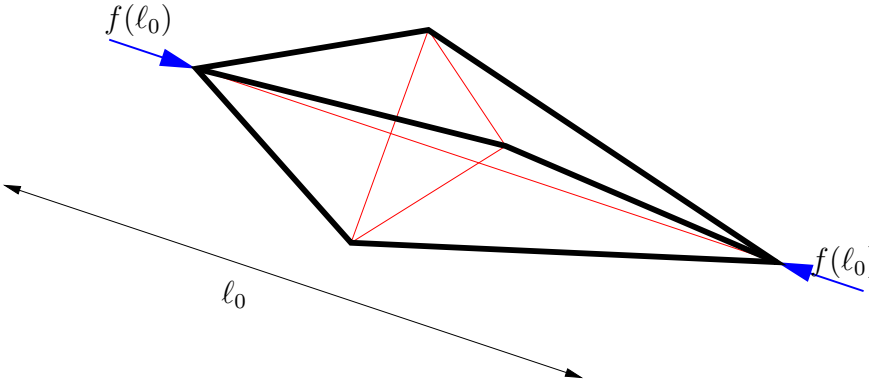
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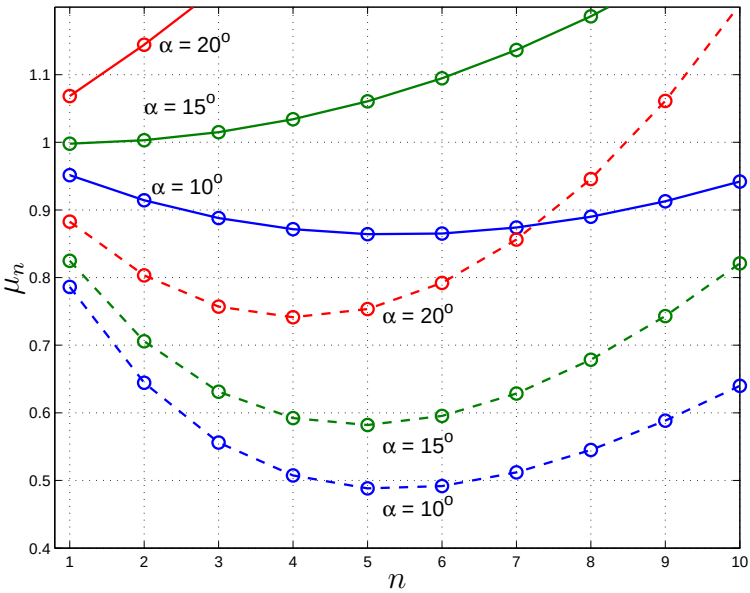


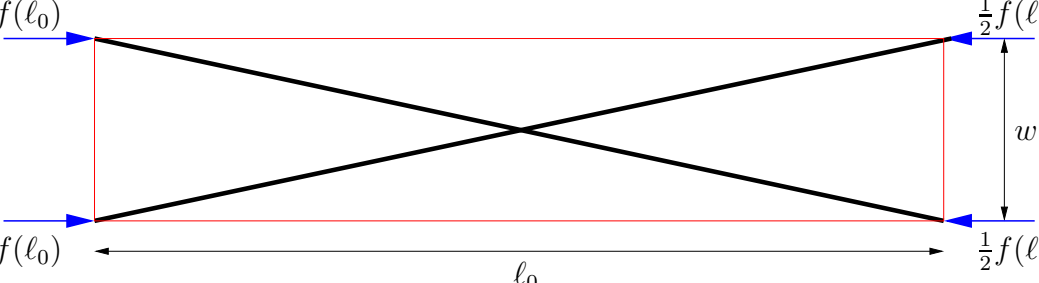


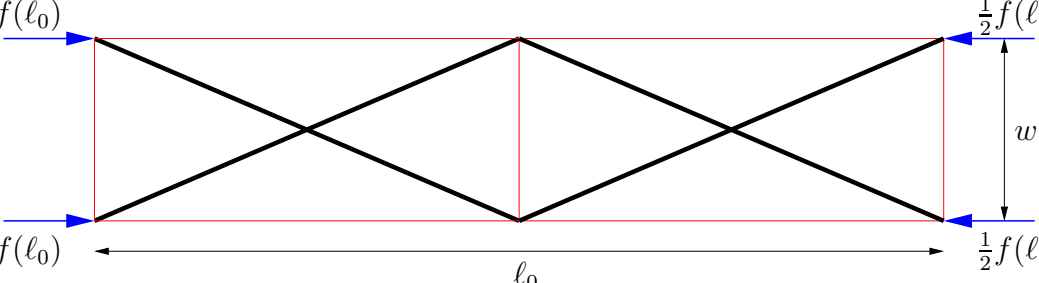


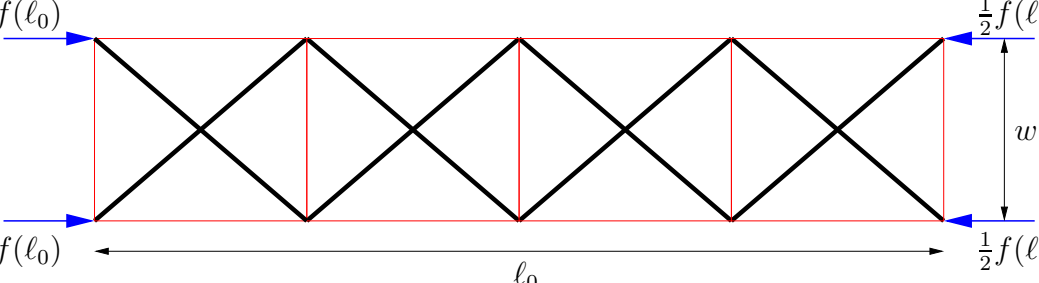


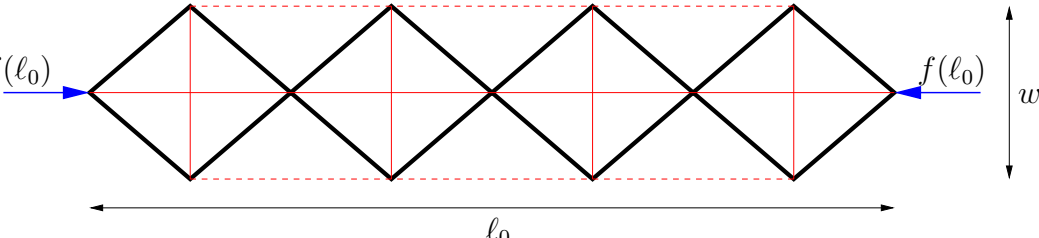


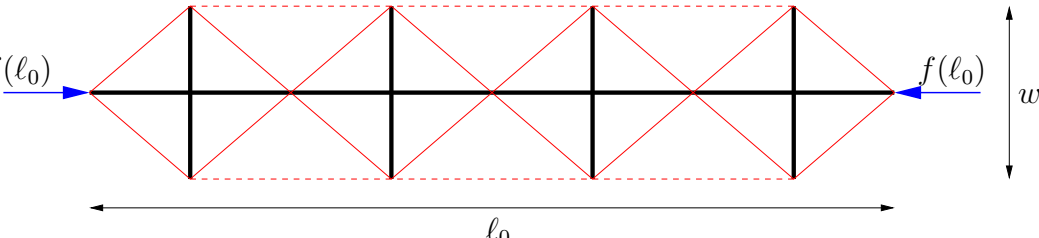


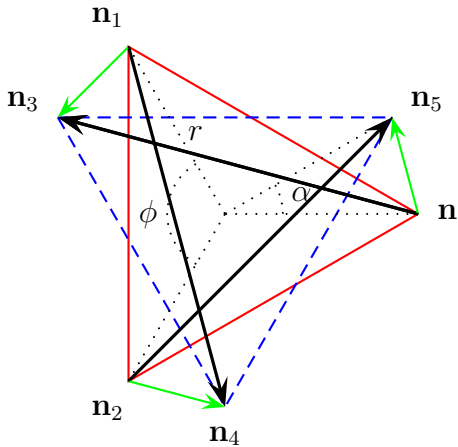


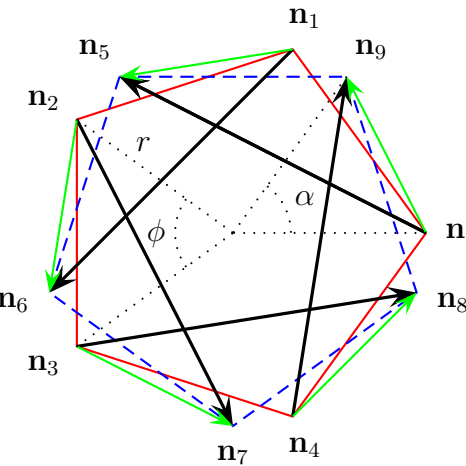


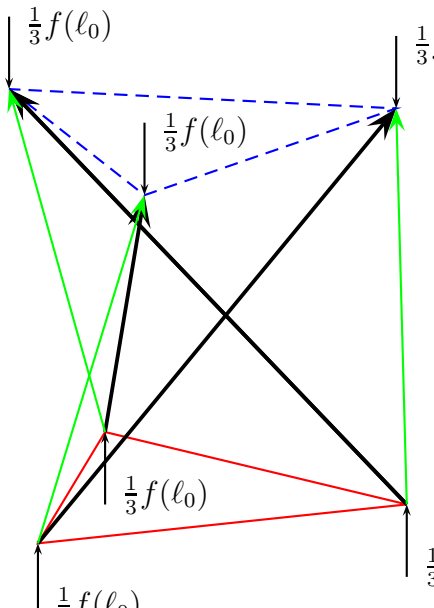


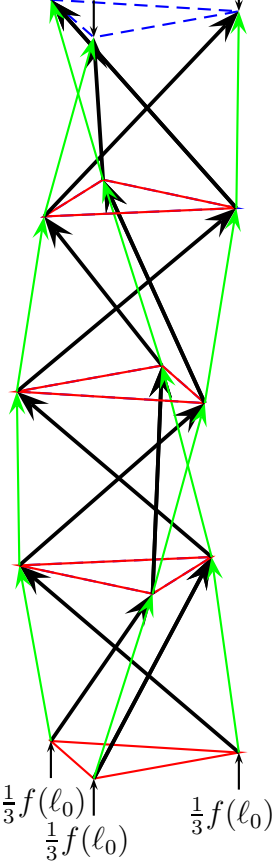


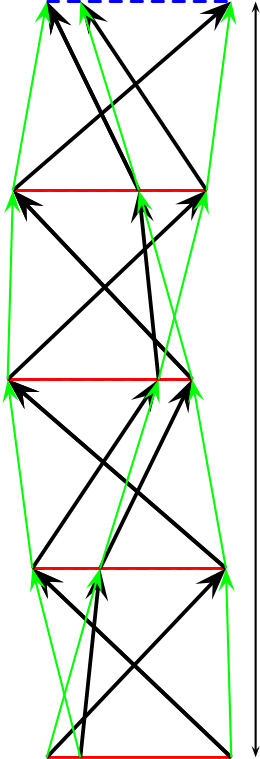












$$\ell_0 = nt$$

$$2r$$

