



*Escola Politécnica da Universidade de São Paulo
Departamento de Engenharia Mecânica*

PME-3211 – Mecânica dos Sólidos II

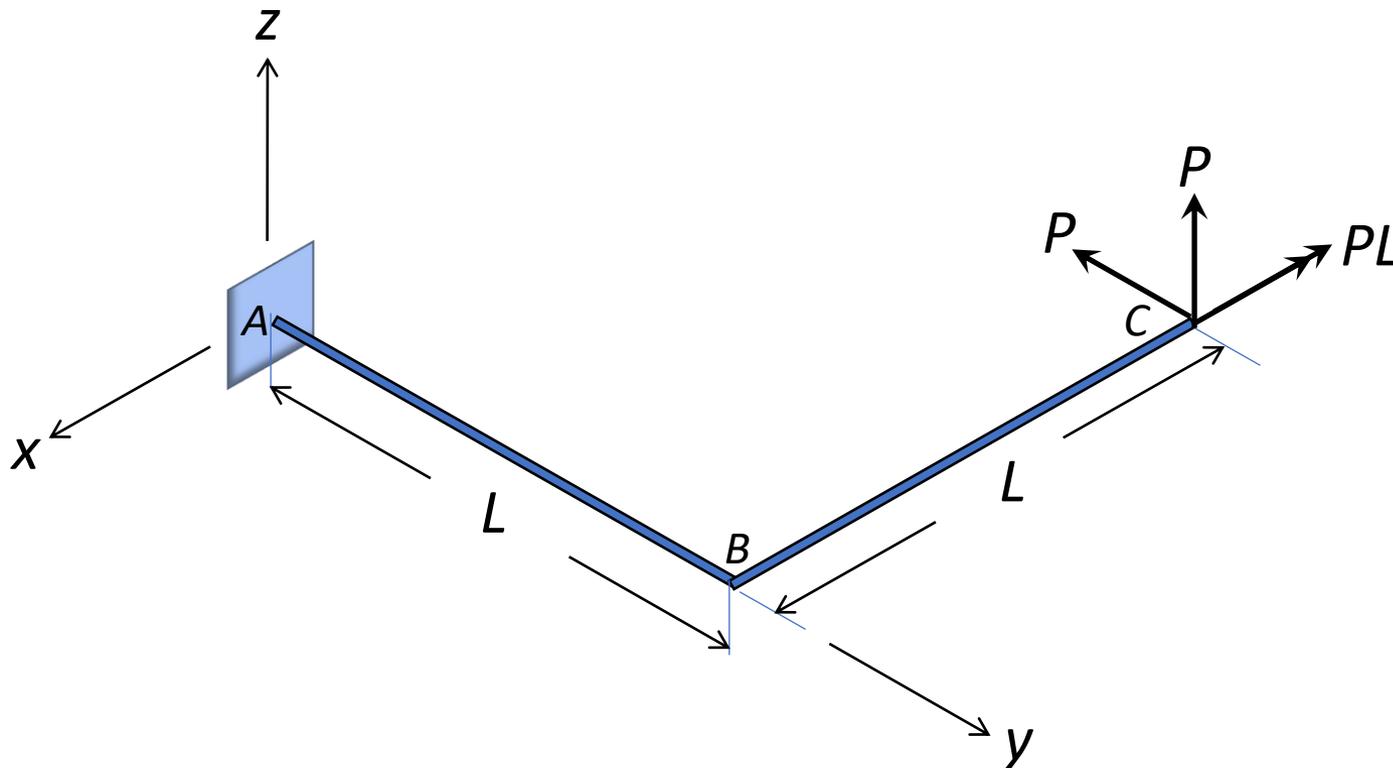
Aula #01

Prof. Dr. Clóvis de Arruda Martins

08/08/2023

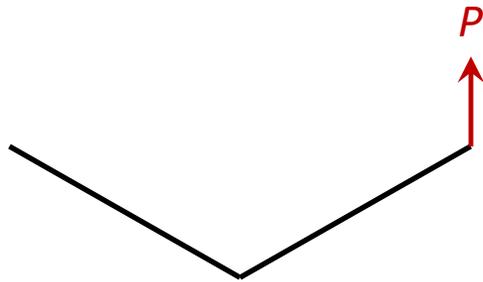


Esforços solicitantes em estruturas tridimensionais

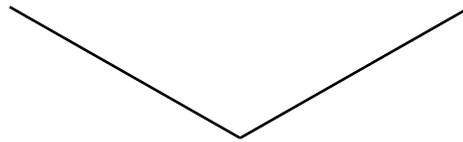




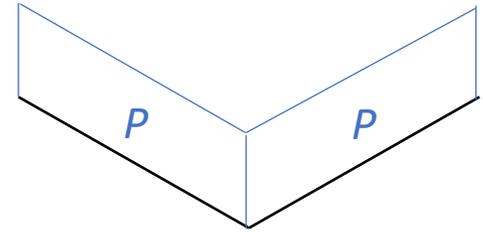
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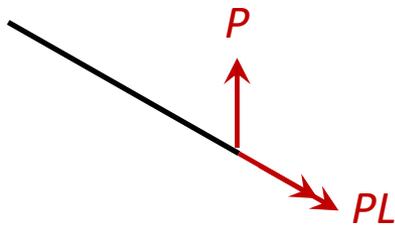
N



V
- no plano da força
- no sentido da força

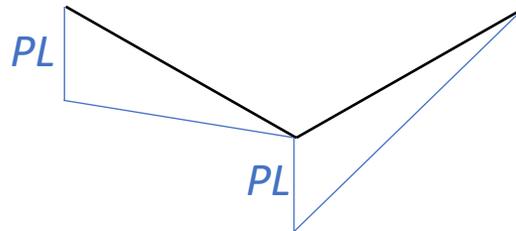


Transporte

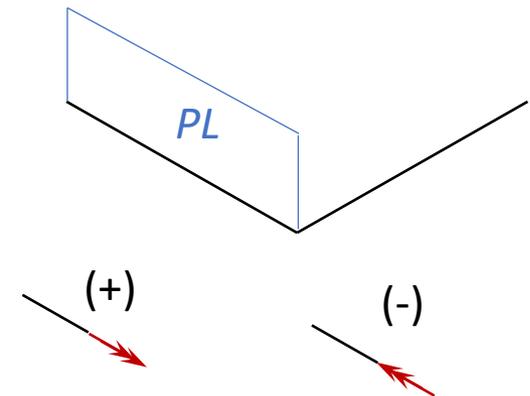


M

- no plano de flexão
- no lado tracionado da viga

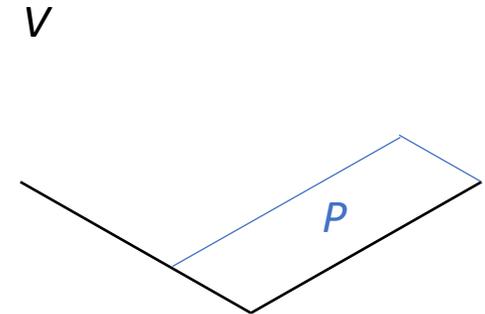
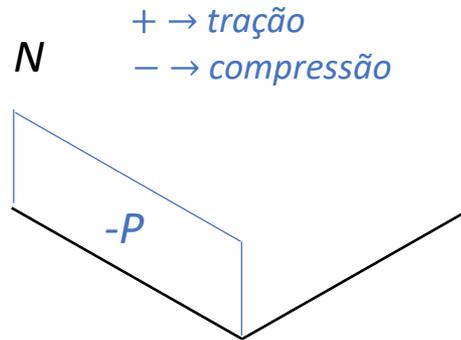
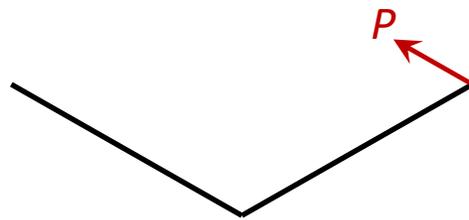


T

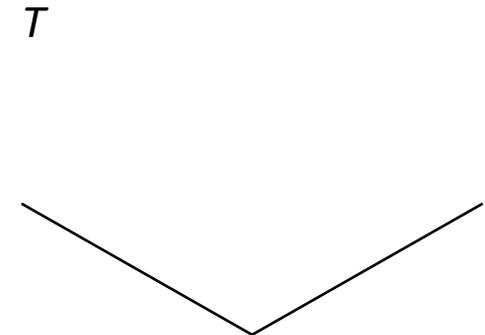
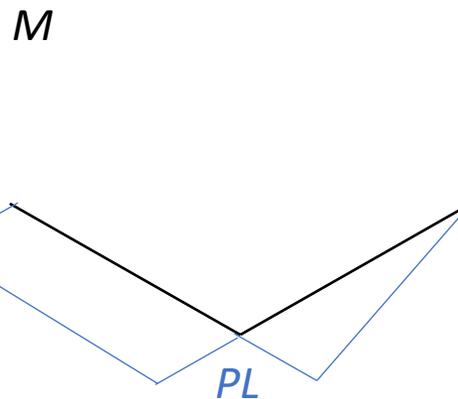
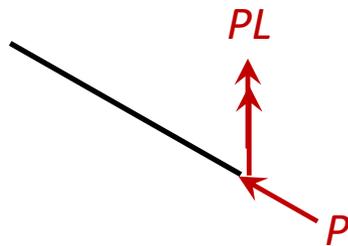




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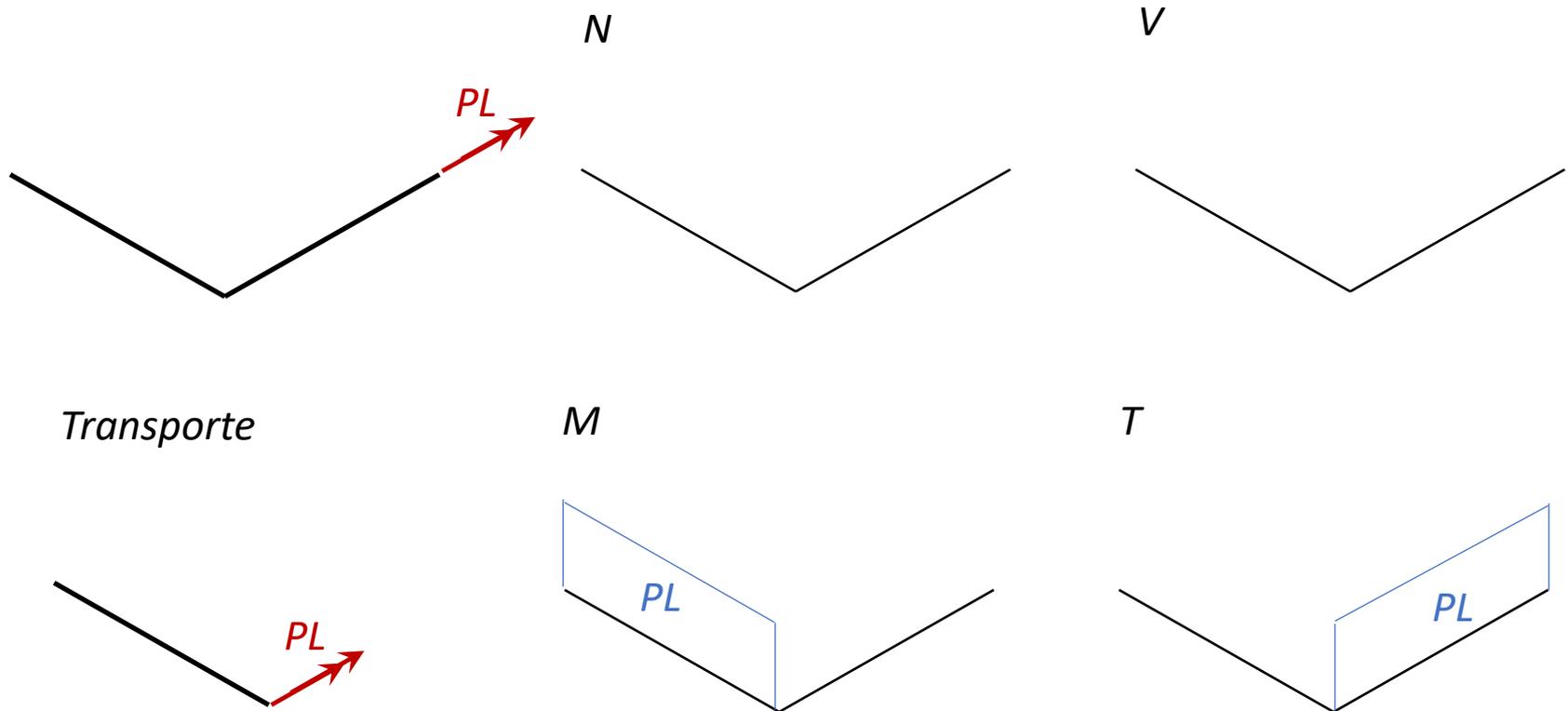


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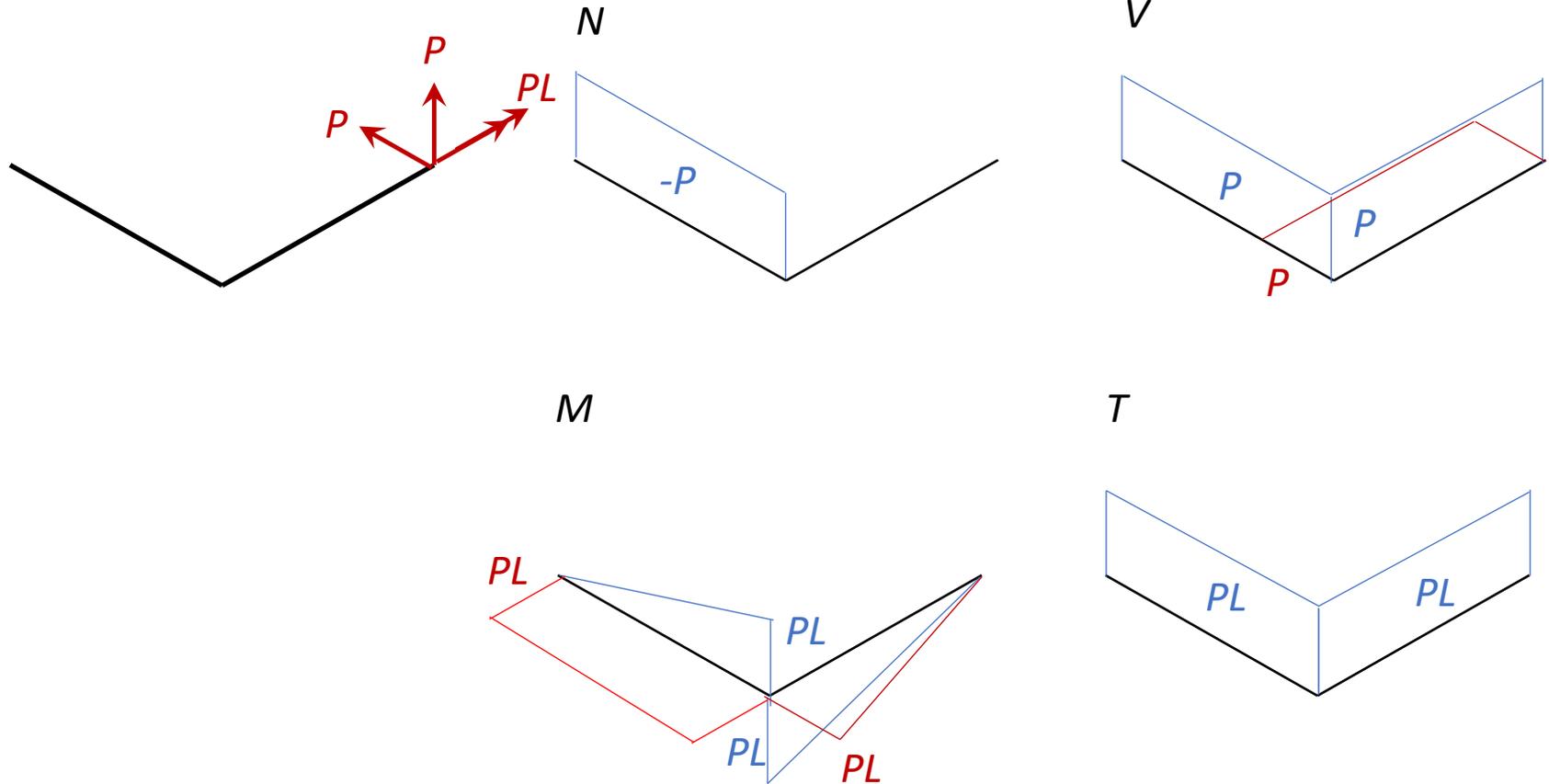


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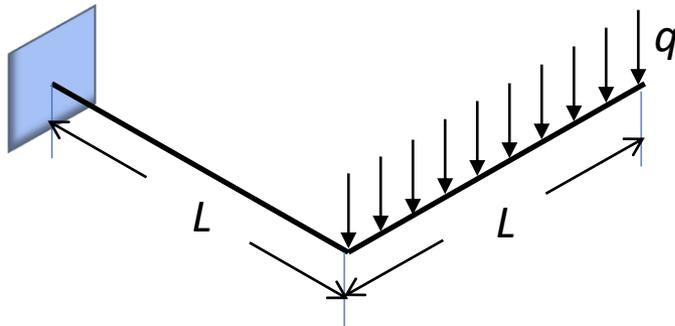


Superposição de efeitos





Força distribuída



Transporte

