

http://en.wikipedia.org/wiki/Cauchy_stress_tensor

- [1 Euler-Cauchy stress principle - stress vector](#)
 - [1.1 Cauchy's postulate](#)
 - [1.2 Cauchy's fundamental lemma](#)
- [2 Cauchy's stress theorem—stress tensor](#)
 - [2.1 Transformation rule of the stress tensor](#)
 - [2.2 Normal and shear stresses](#)
- [3 Balance laws - Cauchy's equations of motion](#)
 - [3.1 Cauchy's first law of motion](#)
 - [3.2 Cauchy's second law of motion](#)
- [4 Principal stresses and stress invariants](#)
- [5 Maximum and minimum shear stresses](#)
- [6 Stress deviator tensor](#)
 - [6.1 Invariants of the stress deviator tensor](#)
- [7 Octahedral stresses](#)

Misesova podmínka plasticity http://en.wikipedia.org/wiki/Von_Mises_stress

Trescova podmínka plasticity

[http://en.wikipedia.org/wiki/Tresca_yield_criterion#Tresca - Guest yield surface](http://en.wikipedia.org/wiki/Tresca_yield_criterion#Tresca_-_Guest_yield_surface)

Henri Tresca http://en.wikipedia.org/wiki/Henri_Tresca

Richard von Mises http://en.wikipedia.org/wiki/Richard_von_Mises