

*Researches On The Equilibrium And Internal Motion Of Solid Bodies Or Fluids,
Elastic Or Non-elastic; by M. Aug. CAUCHY. Translated by R.D. ALGARTE.*

These researches were undertaken on the occasion of a Memoir published by M. Navier, on August 14, 1820. The author, in order to establish the equation of equilibrium of an elastic plane, considered two types of forces produced, one by expansion or contraction, other by flexion of the same plane.