**From Linear isotropic elasticity theory:**

**Navier–Cauchy Equation :**

**Stress Tensor :**

**Strain Tensor:**

**Lamé Parameters :**

1. **Displacement Components (We define it):**

**First Derivatives:**

**Second Derivatives:**

**Strain Tensor Components:**

1. **Stress Components:**
2. **Force Expression: From Navier–Cauchy Equation we find,**

**Evaluate Derivatives of Stress:**

**With Example Values (λ=1.0,μ=0.5),**

**alternatively split into two terms with coefficients separated:**

1. **f**