

## ANSYS Workbench Class3 Error Report

**ERROR NO:**  
WB2013-23

**Keywords:**

ISOTROPIC ELASTICITY    ENGINEERING DATA    DESIGN POINTS  
MECHANICAL

**Description of Error:**

In the Mechanical application the results will be incorrect when the following conditions are met

- **Isotropic Elasticity** has the option Derive from defined as any combination other than Young's Modulus and Poisson's Ratio
- **Isotropic Elasticity** property is marked as a parameter
- **Isotropic Elasticity** property parameter is varied across **Design Points**

**Typical GUI Path(s):**

Engineering Data -> Isotropic Elasticity -> Derive from

**Other Comments:**

**First Incorrect Version:**

Release 12.0

**Corrected In:**

Release 16.0

**Suggested User Action For Running on Uncorrected Version:**

To avoid this error, define Isotropic Elasticity in terms of Young's Modulus and Poisson's Ratio (the default behavior).

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