



**Neutron Diffusion –
Introduction into Reactor Theory**

Neutron Diffusion

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Neutron Diffusion : Required Knowledge

- **Gam**
- **Tun**
- **Comp**
- **Gei**
- **Comp**
- **Int**
- **Bet**
- **TRI**
- **Principles of**
- **Principles of**
- **What ?**
- **What?**
- **Tech**
- **Comp**
- **Principles of**

Neutron Diffusion : Tasks and Goals

- **Set-up**
- **Produce**
- **Set-up**
- **Determine**
- **Determine**
- **Determine energy**
- **Determine the**

- **Measure energy**
- **Determine**
- **Compare energy**

WARNINGS

- **Be careful.**
- **Shut down**
- **Never touch**
- **Remove source after measurement**