Hints for HW 16

1. When solving constant for \( T_{rz} = f(R) \), set \( T_{rz} = 0 \) for \( r = \lambda R \).

2. When solving for \( U(r) \), set \( R_1 = \beta R \) and \( R_2 = R \).

3. Final expression for \( T_{rz} \) cannot include \( r \). Obtain \( \lambda \) from \( U = 0 \) in terms of \( \beta \).

4. Final expression for \( r \) and \( U \) will contain only \( R \) and \( \beta \) [both of which can be easily measured].