1. What is the definition of stress in the cytoskeleton?
2. What is the evidence for the neurological differentiation of stem cells?
3. What is the evidence for the myogenic differentiation of stem cells?
4. What is the definition of full strain in the cell?
5. What is the definition of isotropic strain?
6. What is the definition of polarization tensor?
7. What is the property of guidance of the stem cell differentiation by the substrate stiffness?
8. Formulate the extremal property of the order parameter as a function of the ECM stiffness.
9. What is the definition of isotropic dipole per unit volume?
10. Describe the introduction of dipole per unit volume.