

FAQ

## Unit 9 - Week 8

Course	Accianment 9		
outline	ASSIGNMENT O		
How to access the portal ?	The due date for submitting this assignment has passed.As per our records you have not submitted thisassignment.		
Week-1	1) If a crystal does not possess inversion symmetry, then all the second rank property tensors <b>1</b> point of the crystal will be:		
Week 2	isotropic		
Week 3	Symmetric		
Week 4	anti-symmetric		
Week 5	zero		
Week 6	No, the answer is incorrect. Score: 0		
Week 7	Accepted Answers: zero		
Week 8	2) The second rank diffusivity tensor in a cubic system is given by: <b>1</b> point		
	$D = egin{bmatrix} D_{11} & D_{12} & D_{13} \ D_{21} & D_{22} & D_{23} \end{bmatrix}$		
Module 12 -			

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Phase field modelling: the materials science, m...



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Module 13-  
Lecture 55:  
Operation of  
functional II
$$\frac{1}{2}m\dot{x}^2 = -\frac{d}{dx}V(x)$$
No, the answer is incorrect.  
Score: 0Accepted Answers:  
 $m\ddot{x} = -\frac{1}{dx}V(x)$ Module 13-  
Lecture 56:  
Warational  
derivative $0$  Euler-Lagrange equation of the functional  $\int_{t_1}^{t_2} (\dot{x}^2 + x) dt$ :I pointModule 13-  
Lecture 56:  
Warational  
derivative $\overline{x} = -\frac{1}{2}$   
 $\overline{x} = 1$ I pointDownload  
Works $\overline{x} = -\frac{1}{2}$   
 $\overline{x} = \frac{1}{2}$ I pointDownload  
Works $\overline{x} = -\frac{1}{2}$   
 $\overline{x} = \frac{1}{2}$ I point  
 $\frac{d}{dx} = -x^2 exp(-1)$ Download  
Weekly  
FeedbackNo, the answer is incorrect.  
Score: 0I point  
 $\frac{d}{dx} = -x^2 exp(-1)$ SolutionSolution $0$  Solution in some functional yields the following ODE:  
 $\overline{x} = \frac{1}{2}$   
 $\overline{x} = \frac{$ 

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assignment 8	<ul> <li>spherical</li> <li>ellipsoidal</li> <li>No, the answer is incorrect.</li> </ul>	
Week 9	Accepted Answers:	
	spherical	
Week 10		
Week 11	Previous Page	End
Week 12		