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nanoHUB-U Fundamentals of AFM L2.5: Tip-Surface Interactions (Contact) - Contact Mechanics by nanohubtechtalks 6 years ago 25 minutes 4,756 views Table of Contents: 00:09 Lecture 2.5: , Contact Mechanics , Predict the stresses and 01:17 Action of a point force (Boussinesq,

[nanoHUB-U Fundamentals of AFM L2.6: Tip-Surface Interactions \(Contact\) - Hertz, JKR, DMT](#)

nanoHUB-U Fundamentals of AFM L2.6: Tip-Surface Interactions (Contact) - Hertz, JKR, DMT by nanohubtechtalks 6 years ago 16 minutes 3,855 views Table of Contents: 00:09 Lecture 2.6: Combining , contact mechanics , with intermolecular 00:45 How to Model? 02:20 The

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Surfaces 7: Hertzian Contact Stress, Pitting and Spalling by Joshua Tarbutton 1 year ago 42 minutes 2,846 views In this video we discuss surface , contact , stresses and how they are calculated for a sphere on sphere, sphere on plane and

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[nanoHUB-U Fundamentals of AFM L2.1: Tip-Surface Interactions \(Contact\) - Hamaker](#)

nanoHUB-U Fundamentals of AFM L2.1: Tip-Surface Interactions (Contact) - Hamaker by nanohubtechtalks 8 years ago 22 minutes 2,001 views Due to technical difficulties, this lecture was not Closed Captioned by the , nanoHUB , -U team. Table of Contents: 00:09 Lecture 2.1

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