<u>EE 245</u>: Introduction to MEMS <u>Lecture 14m</u>: Mechanics of Materials









At high







<u>EE 245</u>: Introduction to MEMS <u>Lecture 14m</u>: Mechanics of Materials















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Young's Modulus in the (001) Plane **UCBerkele** T[010] 1.4 [110] 1.2 Young's Modulus 0.1 **6 Pa**] (001) plane п 0.6 0.6 0.4 0.2 [100] 0.0 0.0 0.2 0.4 0.6 0.8 1.0 1.2 1.4 [units = 100 GPa]





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