#### ws 22/23 Temperature Dependence of Josephson Current





solid curves: Ambegaokar-Baratoff-Theory



### **Josephson Penetration Depth**





## **Types of JJs**

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### Types of JJs



#### in-line symmetric configuration

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# WS 22/23 **Josephson Energy of 0- and \pi-Junctions**



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#### **Tilted Washboard Potential**



