# Local Density of States, Surfaces, and Adsorbates

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Fredrik Bergelv 1 LDOS 1D

# 1 LDOS 1D

# 1.1 First problem

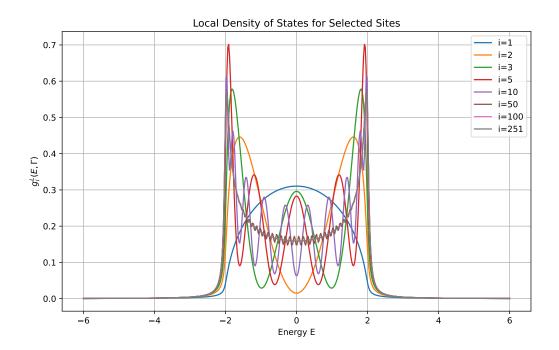


Figure 1: This figure...

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#### 1.2 Second problem

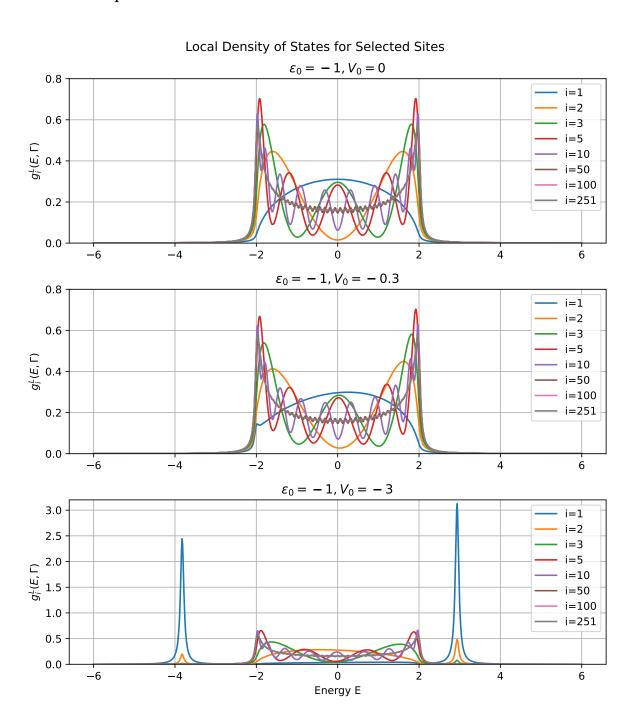


Figure 2: This figure...

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# 2 LDOS 2D

## 2.1 Third problem

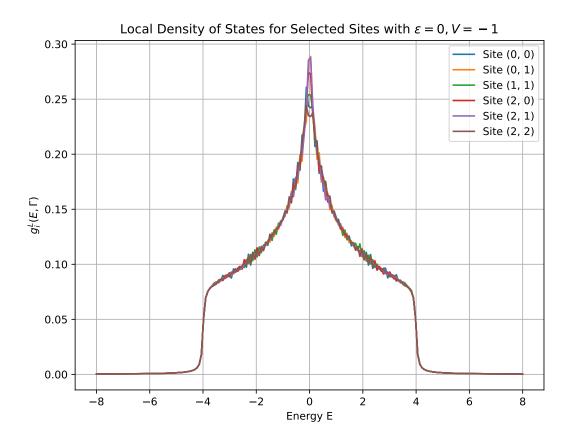


Figure 3: This figure...

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### 2.2 Fourth problem

#### Local Density of States With Adsorbates for Site (0,0)

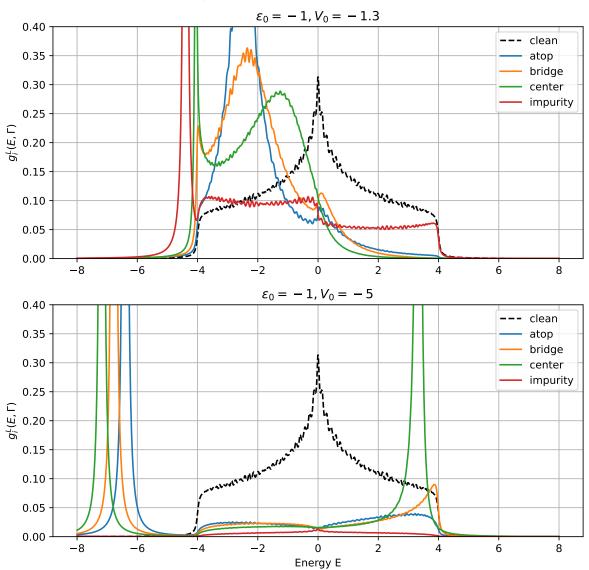


Figure 4: This figure...

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#### Local Density of States With Adsorbates for Site (0,0)

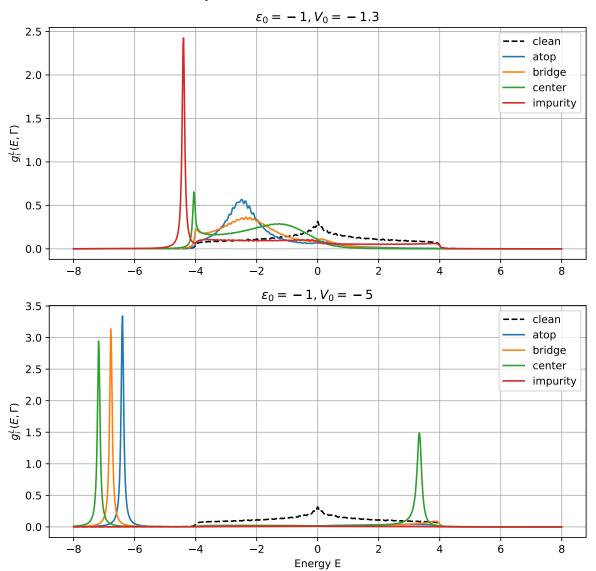


Figure 5: This figure...