

## **HW #13: Band Theory of Solids**

*1. – Where BANDS come from:*

*After reviewing p. 108-109 of Hofmann, and de Podesta's Web Chapter 1 p. 28 and p. 30, describe the origin of bands and band gaps.*

*2. – When to use which model:*

*Compare Fig. W1.8 on p. 13 with Fig. W1.16 on p. 25 of de Podesta's Web Chapter 1*