

### **Esempio 5.2**

Si consideri nuovamente il linguaggio  $L_2 = \{b, cc\}$ . Si ha:

$$L_2^0 = \{\lambda\},$$

$$L_2^1 = L_2,$$

$$L_2^2 = \{bb, bcc, ccb, cccc\},$$

$$L_2^* = L_2^0 \cup L_2^1 \cup L_2^2 \cup \dots = \{\lambda, b, cc, bb, bcc, ccb, cccc, bbb, \dots\}.$$