

填充9:

$$(9) \Rightarrow 1 \text{種}$$

$$(1,8,0) \Rightarrow C_1^9 = 9 \text{種}$$

$$(2,7,0) \Rightarrow C_2^9 C_7^7 = 36 \text{種}$$

$$(3,6,0) \Rightarrow C_3^9 C_6^6 = 84 \text{種}$$

$$(4,5,0) \Rightarrow C_4^9 C_5^5 = 126 \text{種}$$

$$(7,1,1) \Rightarrow (C_7^9 C_1^2 C_1^1) / 2! = 18 \text{種}$$

$$(6,2,1) \Rightarrow C_6^9 C_2^3 C_1^2 = 252 \text{種}$$

$$(5,3,1) \Rightarrow C_5^9 C_3^4 C_1^1 = 504 \text{種}$$

$$(5,2,2) \Rightarrow (C_5^9 C_2^4 C_2^2) / 2! = 378 \text{種}$$

$$(4,4,1) \Rightarrow (C_4^9 C_4^5 C_1^1) / 2! = 315 \text{種}$$

$$(4,3,2) \Rightarrow C_4^9 C_3^5 C_2^2 = 1260 \text{種}$$

共2983種