degree 1 2 3 4 Σ | 5 6 7 Σ

type-1 0 1 0 1 2 0 1 0 1

type-3 1 2 2 1 6 1 1 1 3

 $3 \quad 3 \quad 3 \quad 10 \mid 2 \quad 3 \quad 3$

type-2 0 0 1 1 2

 \sum