

$max = G.sizeV$

```
for (i=0; i < max; ++i) {  
    if (A(G,i) == NO) {  
        i--;  
        break;  
    }  
}
```

} Assume $A(G,0) = Yes$

return i;

$P(G,k)$ * Largest Clique

↑
poly, cuz $P(G,k)$ is poly

and $1 \leq k \leq @$ max will be $V * P(G,k)$