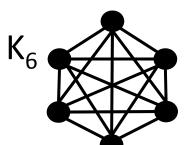
## Quiz 2

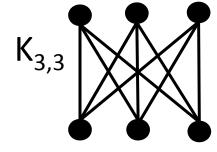
1. Write pros and cons of "edge list" and "adjacency

matrix".

2. Are these planar? Why?

3. Compute mean degree, (average degree) density and  $L_3$  of the right network.





3.

2.

• Submit from Tokyo Tech OCW-i

 $A = \begin{bmatrix} 0 & 1 & 0 & 0 \\ 1 & 0 & 1 & 1 \\ 0 & 1 & 0 & 1 \\ 0 & 1 & 1 & 0 \end{bmatrix}$ 

Deadline: 20:00(Japan Standard Time) on Dec. 8(Fri)

1.

	pros	cons ᢇ
edge list		
adjacency matrix		