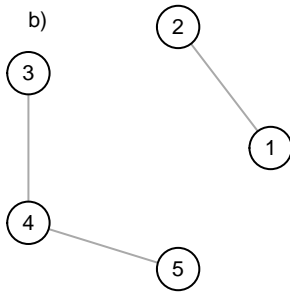
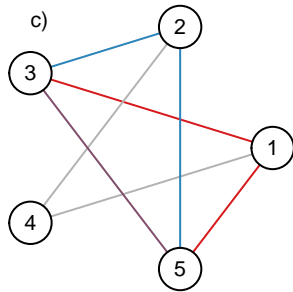


B : bipartite representation



$L(B)$: line graph of B



H : complement of $L(B)$