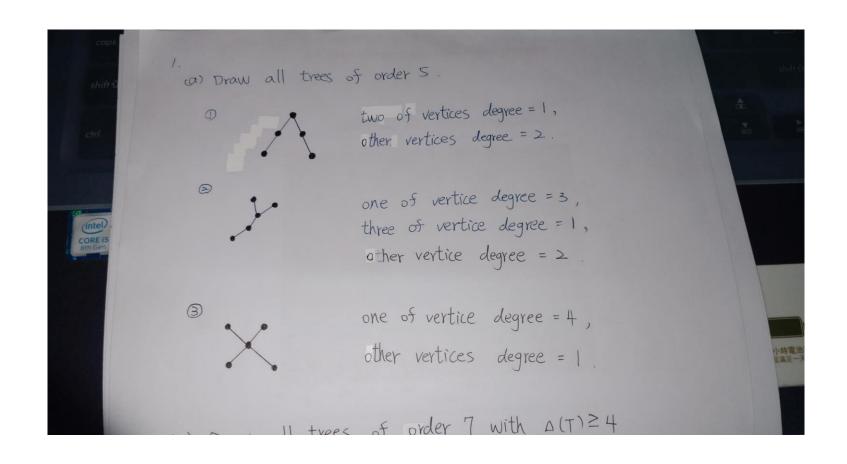
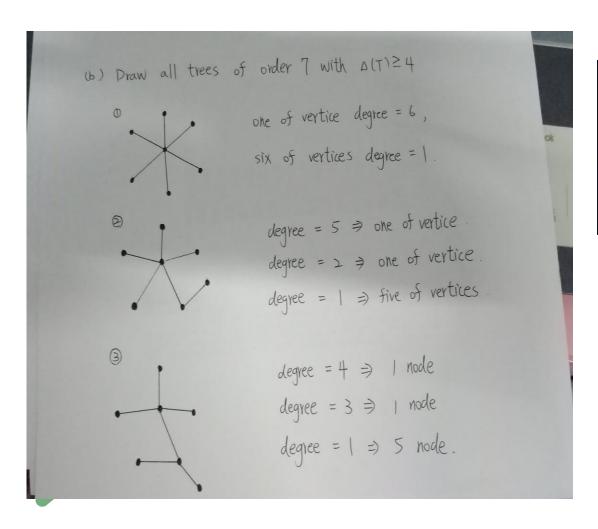
圖形理論期中報告

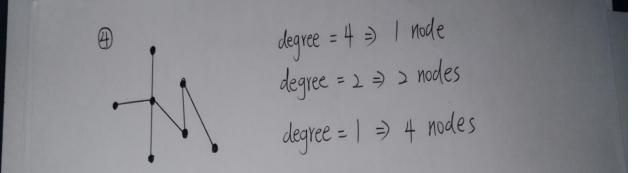
資工三A 410715936 黃駿瑜

第一題 (a)

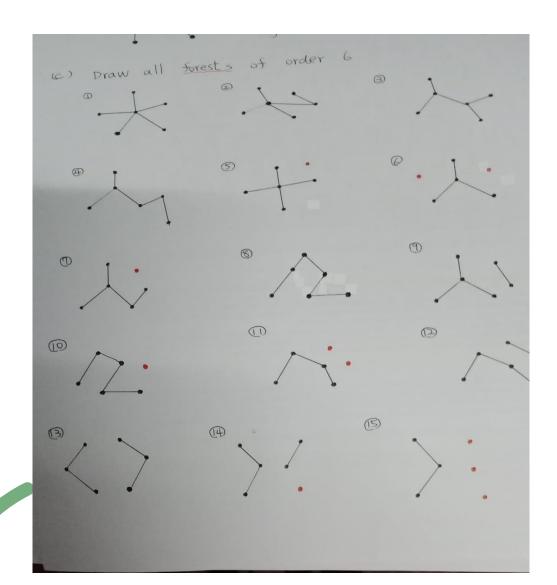


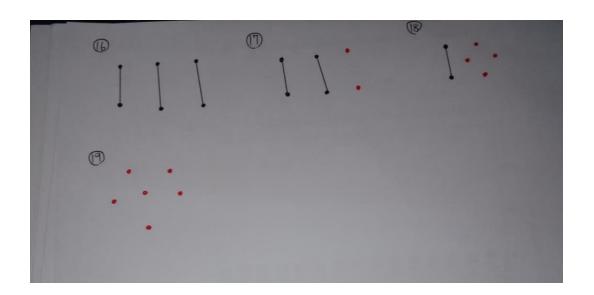
第一題 (b)





第一題 (c)

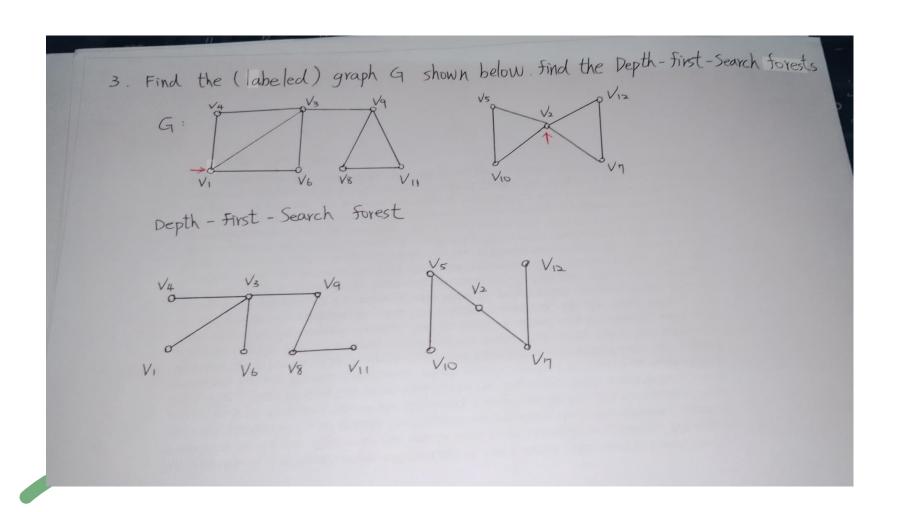




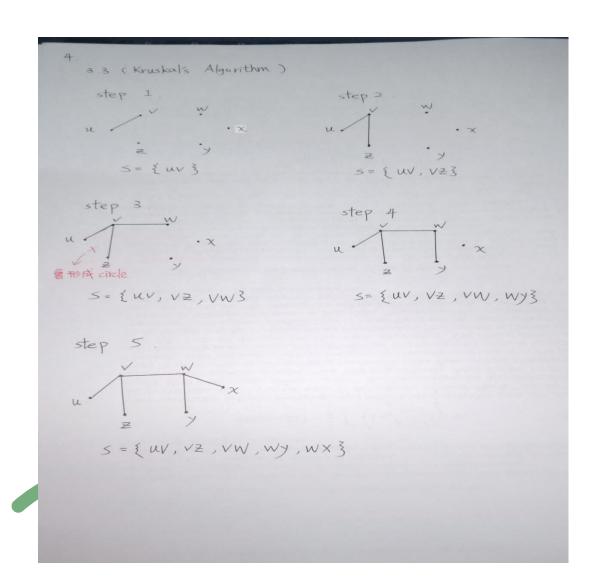
第二題

```
spanning tree = 所有是一會形成 circle之邊.
8×2+7×2+6×3+5+4×2+3=4⇒總邊數
  64-12=52
```

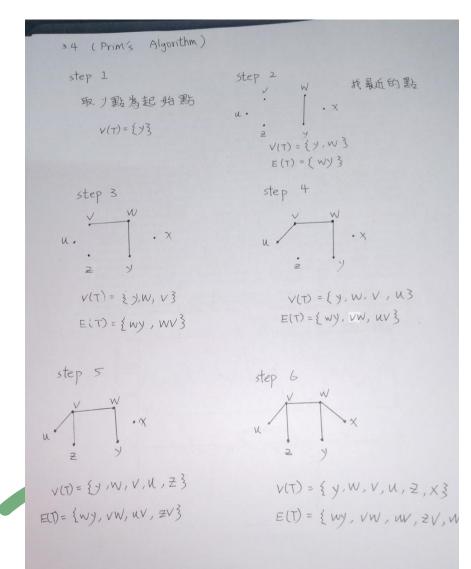
第三題



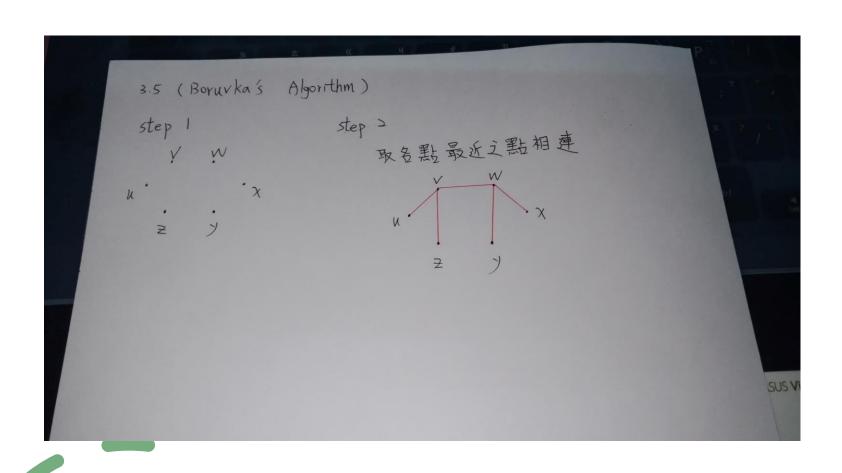
第四題 – Kruskal's Algorithm



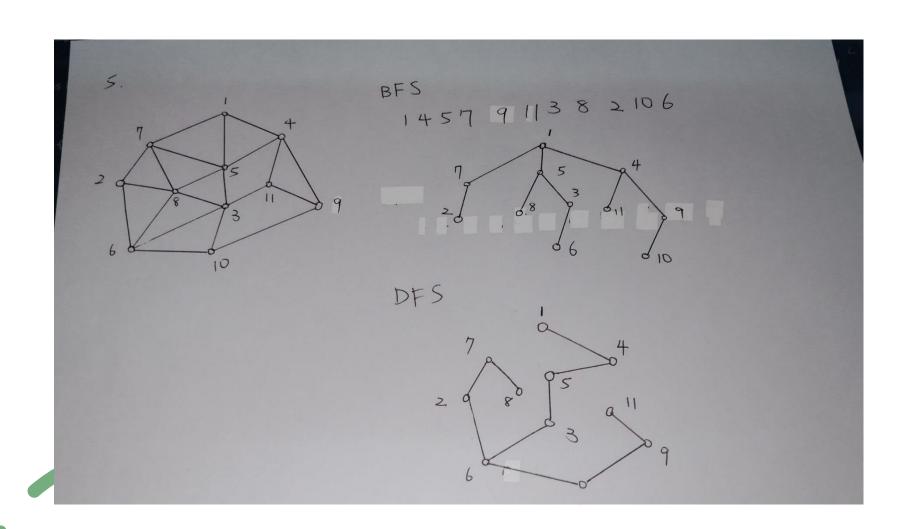
第四題 - Prim's Algorithm



第四題 - Boruvka's Algorithm



第五題



第六題

