





Assignment 07	
 Exercise 7.10 page 224 DPV Solution with LP Variables: a=SA, b=SB, c=SC, d=AB, e=CB, f=AD, g=AE, h=BE, i=CF, j=DE, k=EF, l=DG, m=EG, n=FT, o=GT Objective function maximize a + b + c + d + e + f + g + h + i + j + k + l + m + n + o Constraints 	
• Capacity and non negativity $0 <= a <= 6$ $a = d + f + g$ $0 <= b <= 1$ $b + d + e = h$ $0 <= c <= 10$ $c = e + i$ $0 <= d <= 2$ $f = j + l$ $0 <= e <= 2$ $g + h + j = k + m$ $0 <= g <= 1$ $i + k = n$ $0 <= h <= 20$ $l + m = o$ $0 <= k <= 6$ $0 <= l <= 5$ $0 <= n <= 4$ $0 <= o <= 12$	







