max (-21) = 1041 + 642 + 1543

5.t.

 $S_1 = 2 - y_1 - y_2 - 3y_3$

52=3+41+242+443=

53 = 4 - 4, -342-543

5,,52,53, 4,,42,43 >0

max {-213= 20 -1051 - 442-1543

 $y_1 = 2 - 51 - y_2 - 3y_3$

52 = 5 - 51 + 42 + 43

53 = 2 + 51 - 242 - 243

y, y, y3, 51,52, 53 ≥0

i all bi >0

.. we can use simplex method? to solve it

: min Zd = 20 *