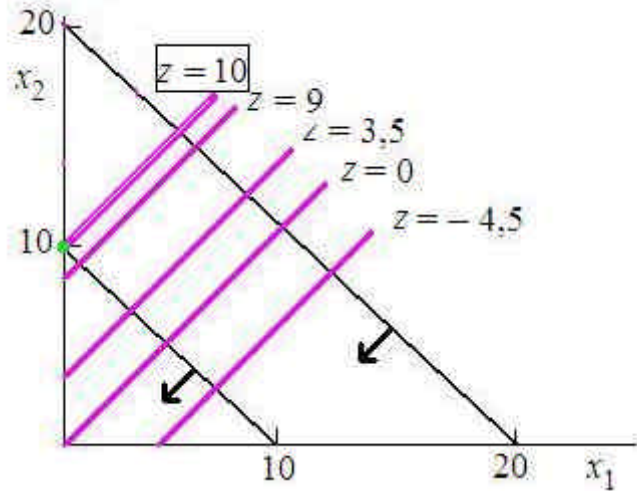


Redundant ?

	$[\max] x_2 - x_1$ $x_1 + x_2 \leq 10$ $x_1 + x_2 \leq 20$	{1}
--	--	-----



	$[\max] z = -x_1 + x_2$ s.to $x_1 + x_2 \leq 10$ $x_1 + x_2 \leq 20$	{2}
--	--	-----

	$[\max] z = -x_1 + x_2 + 0x_3 + 0x_4$ s.to $x_1 + x_2 + x_3 = 10$ $x_1 + x_2 + x_4 = 20$	{3}
--	--	-----

Solve:

Go to <http://web.ist.utl.pt/~mcasquilho/compute/or/Fx-lp-revised.php>

Supply:

Opt.	max
Coefficients	-1 1 0 0
A B	1 1 1 0 10 1 1 0 1 20
Artificials	0
Initial basis	3 4

```

-----+-----
SOLUTION, at Iteration 1
Objective function,      10.00      | MAXIMUM
      Variable  value
           2    10.00
           4    10.00
    
```

Redundant ? No problem.

