Assignment 3.

3.1

- A one-on-one comparison of each solutions from $(x_1 - x_{10})$ yields. $x_1, x_4, x_6, x_8, x_{10}$. which are non-dominated.

3.2

Sorting from lowest to highest, using min-max normalization, $\frac{x - \min(x)}{\max(x) - \min(x)}$.

	[1-5] $f_1(x)$	[70-170] $f_2(x)$	[1-6] $f_3(x)$	[100-600] $f_4(x)$
x_1	0.5	0.4	1	0.6
x_2	0.25	0.5	0.2	0.3
x_3	0	0	0.7	1
x_4	0.25	0.35	0	0.2
x_5	0.5	0.54	1	0.5
x_6	0	0.01	0.4	1
x_7	1	1	0.4	0
x_8	0.5	0.54	1	0.5
x_9	0.5	0.54	1	0.3
x_{10}	0.25	0.5	0	0.8

Same set of solutions.