

## Example scenario #1a (Tutorial 1.2 problem)

Here, the accessible part of objective space was one-dimensional (q=1). There was no "Pareto front," but a single optimal point (p'=p=0).

Three parameters (m = 3):

- investment  $i = x_0$
- depreciation period  $d = x_1$
- production volume  $p = x_2$

One optimization criterion (n = 1):

total expected balance per year y
(inverted for minimization)



## Example scenario #1a (T1.2): Visualization

Here, the accessible part of objective space was one-dimensional (q=1). There was no "Pareto front," but a single optimal point (p'=p=0).

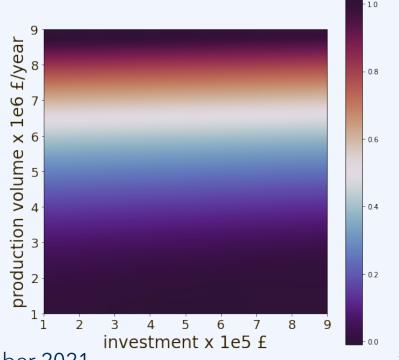
Three parameters (m = 3):

- investment  $i = x_0$
- depreciation period  $d = x_1$
- production volume  $p = x_2$

Visualization of the scenario by Anzhi Wang (with d = 12 fixed)

One optimization criterion (n = 1):

total expected balance per year y



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