TUNING AN SVM MODEL

```python
param_grid = [
  {'C': [1, 10, 100], 'kernel': ['linear', 'poly']},
  ]
```

```r
param_grid <- tibble::tibble(
    cost = rep(c(1, 10, 100), 2),
    degree = c(1, 1, 1, 2, 2, 2)
)

param_grid
```

```
# A tibble: 6 × 2
   cost degree
  <dbl>  <dbl>
1     1      1
2    10      1
3   100      1
4     1      2
5    10      2
6   100      2
```

BUT WITH SHORTCUTS...

```r
1  param_grid <- grid_regular(cost(), degree())
2
3  param_grid
```

```
# A tibble: 9 × 2
       cost degree
      <dbl>  <dbl>
1  0.000977      1
2  0.177         1
3 32             1
4  0.000977      2
5  0.177         2
6 32             2
7  0.000977      3
8  0.177         3
9 32             3
```