

TRANSLATION CHALLENGE 3: SHORTCUT FUNCTIONS

ONE SMALL FUNCTION HIDES A LOT OF MODEL DECISIONS



TUNING AN SVM MODEL

```
1 param_grid = [  
2     {'C': [1, 10, 100], 'kernel': ['linear', 'poly']},  
3 ]
```

```
1 param_grid <- tibble::tibble(  
2     cost = rep(c(1, 10, 100), 2),  
3     degree = c(1, 1, 1, 2, 2, 2)  
4 )  
5  
6 param_grid
```

```
# A tibble: 6 × 2
```

	cost <dbl>	degree <dbl>
1	1	1
2	10	1
3	100	1
4	1	2
5	10	2
6	100	2