

INVALID PARAMETERS

For functions that will be re-used, and especially for those used by someone other than the creator, it is good to check the validity of the arguments.

```
my_fun <- function(data, arg2, arg3 = 5) {  
  
  if(condition) {  
    message or warning  
  }  
  
  body  
}
```

Common issues:

- Making sure data is in the right structure (i.e. df, list, vector)
- Are the argument inputs the right class (i.e. numeric, character)
- Are the argument inputs within the proper boundary limits

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Our `pv` function works on a vector of future values, not data frames, lists, or matrices. Let's add a warning in case a user tries to feed it a non-atomic vector.