# data class

The data class

Table 1. Behavior of sensitivity functions

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | Class | bond=  -1 | bond  =None | exp\_num  =None | mdl\_num  =None | Notes |
| .\_rho | sens | 2 | 2 |  |  |  |

Options:

We need setting bond = -1 to return all bonds for the .\_rho functions, because setting bond = None returns the average in the detectors class. This creates the problem that for non-bond specific functions, we don’t return the same dimension of matrix (for example, as is always return by .\_rho in the rates class.