## fitDTVARMxID: Internal Tests

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## **Tests**

```
\textit{\#> } test-fitDTVARMxID-alpha-fixed-false-default
#> Test passed
\#> test-fitDTVARMxID-alpha-fixed-false
#> Test passed
\textit{\#> } test-fitDTVARMxID-alpha-fixed-true-default
#> Test passed
\#> test-fitDTVARMxID-beta-fixed-false-default
#> Test passed
```

```
#> Test passed
\#> test-fitDTVARMxID-beta-fixed-true-default
#> Test passed
\#> test-fitDTVARMxID-beta-fixed-true
#> Test passed
\#> test-fitDTVARMxID-fitdtvarmxid
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Beginning initial fit attempt
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 1 of at maximum 10 extra tries
```

#> Test passed
#> Test passed

#> test-fitDTVARMxID-beta-fixed-false

# Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D) = exp(D)

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 2 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 3 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D)
#> Fit attempt generated errors
#> Beginning fit attempt 4 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 5 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 6 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 7 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 8 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
```

#> Beginning fit attempt 9 of at maximum 10 extra tries

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 10 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#>
#> Retry limit reached
#> Warning while fitting model: Error: The following error occurred while evaluating
the subexpression 'mxRobustLog('1' + exp(DTVAR_ID1.psi_d))' during the evaluation of
'psi' in model 'DTVAR_ID1' : could not find function "mxRobustLog"
#> Check /scratch/ibp5092/fitDTVARMxID/.setup/latex/FitDTVARMxID_DTVAR_ID1.Rds
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Beginning initial fit attempt
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 1 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#>
#> Beginning fit attempt 2 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#>
#> Beginning fit attempt 3 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
```

#> Beginning fit attempt 4 of at maximum 10 extra tries

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 5 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#>
#> Beginning fit attempt 6 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 7 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 8 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 9 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 10 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Retry limit reached
#> Warning while fitting model: Error: The following error occurred while evaluating
the subexpression 'mxRobustLoq('1' + exp(DTVAR_ID2.psi_d))' during the evaluation of
'psi' in model 'DTVAR_ID2': could not find function "mxRobustLog"
```

#> Check /scratch/ibp5092/fitDTVARMxID/.setup/latex/FitDTVARMxID\_DTVAR\_ID2.Rds

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Beginning initial fit attempt
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 1 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 2 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 3 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 4 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 5 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 6 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
```

#> Beginning fit attempt 7 of at maximum 10 extra tries

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 8 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 9 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 10 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#> Retry limit reached
#> Warning while fitting model: Error: The following error occurred while evaluating
the subexpression 'mxRobustLoq('1' + exp(DTVAR_ID3.psi_d))' during the evaluation of
'psi' in model 'DTVAR_ID3' : could not find function "mxRobustLog"
#> Check /scratch/ibp5092/fitDTVARMxID/.setup/latex/FitDTVARMxID_DTVAR_ID3.Rds
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Beginning initial fit attempt
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#>
#> Beginning fit attempt 1 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 2 of at maximum 10 extra tries
```

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 3 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 4 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 5 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 6 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 7 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 8 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 9 of at maximum 10 extra tries
```

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 10 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#>
#> Retry limit reached
#> Warning while fitting model: Error: The following error occurred while evaluating
the subexpression 'mxRobustLog('1' + exp(DTVAR_ID4.psi_d))' during the evaluation of
'psi' in model 'DTVAR_ID4' : could not find function "mxRobustLog"
#> Check /scratch/ibp5092/fitDTVARMxID/.setup/latex/FitDTVARMxID_DTVAR_ID4.Rds
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Beginning initial fit attempt
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 1 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 2 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 3 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 4 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
```

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 5 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 6 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 7 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 8 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 9 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 10 of at maximum 10 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#>
  Fit attempt generated errors
#> Retry limit reached
#> Warning while fitting model: Error: The following error occurred while evaluating
the subexpression 'mxRobustLog('1' + exp(DTVAR_ID5.psi_d))' during the evaluation of
'psi' in model 'DTVAR_ID5': could not find function "mxRobustLog"
#> Check /scratch/ibp5092/fitDTVARMxID/.setup/latex/FitDTVARMxID_DTVAR_ID5.Rds
```

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Beginning initial fit attempt
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 1 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 2 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 3 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 4 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 5 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 6 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
```

#> Beginning fit attempt 7 of at maximum 100 extra tries

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 8 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 9 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 10 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 11 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 12 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 13 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
\#> Beginning fit attempt 14 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
```

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 15 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 16 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D)
#> Fit attempt generated errors
#> Beginning fit attempt 17 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 18 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 19 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 20 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 21 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 22 of at maximum 100 extra tries
```

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 23 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 24 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 25 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 26 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 27 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 28 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
\#> Beginning fit attempt 29 of at maximum 100 extra tries
```

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 30 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 31 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D)
#> Fit attempt generated errors
#> Beginning fit attempt 32 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 33 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 34 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 35 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 36 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
```

#> Beginning fit attempt 37 of at maximum 100 extra tries

```
#> Fit attempt generated errors
#> Beginning fit attempt 39 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 40 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 41 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 42 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 43 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
\#> Beginning fit attempt 44 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
```

#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'

#> Fit attempt generated errors

#> Beginning fit attempt 38 of at maximum 100 extra tries

#>

#>

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 45 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 46 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D)
#> Fit attempt generated errors
#> Beginning fit attempt 47 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 48 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 49 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 50 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 51 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
```

#> Beginning fit attempt 52 of at maximum 100 extra tries

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 53 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 54 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 55 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 56 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 57 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 58 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 59 of at maximum 100 extra tries
```

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 60 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 61 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D)
#> Fit attempt generated errors
#> Beginning fit attempt 62 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 63 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 64 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 65 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 66 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 67 of at maximum 100 extra tries
```

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 68 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 69 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 70 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 71 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 72 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 73 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
\#> Beginning fit attempt 74 of at maximum 100 extra tries
```

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 75 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 76 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D)
#> Fit attempt generated errors
#> Beginning fit attempt 77 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 78 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 79 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 80 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 81 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
```

#> Beginning fit attempt 82 of at maximum 100 extra tries

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 83 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 84 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 85 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 86 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 87 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 88 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 89 of at maximum 100 extra tries
```

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 90 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 91 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D)
#> Fit attempt generated errors
#> Beginning fit attempt 92 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 93 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 94 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 95 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 96 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
```

#> Beginning fit attempt 97 of at maximum 100 extra tries

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 98 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 99 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 100 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Retry limit reached
#> Warning while fitting model: Error: The following error occurred while evaluating
the subexpression 'mxRobustLoq('1' + exp(DTVAR_ID1.psi_d))' during the evaluation of
'psi' in model 'DTVAR_ID1' : could not find function "mxRobustLog"
#> Check /scratch/ibp5092/fitDTVARMxID/.setup/latex/FitDTVARMxID_DTVAR_ID1.Rds
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Beginning initial fit attempt
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#>
#> Beginning fit attempt 1 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 2 of at maximum 100 extra tries
```

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 3 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 4 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 5 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 6 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 7 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 8 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
\#> Beginning fit attempt 9 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
```

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 10 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 11 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D)
#> Fit attempt generated errors
#> Beginning fit attempt 12 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 13 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 14 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 15 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 16 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 17 of at maximum 100 extra tries
```

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 18 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 19 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 20 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 21 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 22 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 23 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
\#> Beginning fit attempt 24 of at maximum 100 extra tries
```

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 25 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 26 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D)
#> Fit attempt generated errors
#> Beginning fit attempt 27 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 28 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 29 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 30 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 31 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
```

#> Beginning fit attempt 32 of at maximum 100 extra tries

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 33 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 34 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 35 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 36 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 37 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 38 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 39 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
```

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 40 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 41 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D)
#> Fit attempt generated errors
#> Beginning fit attempt 42 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 43 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 44 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 45 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 46 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 47 of at maximum 100 extra tries
```

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 48 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 49 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 50 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 51 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 52 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 53 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
\#> Beginning fit attempt 54 of at maximum 100 extra tries
```

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 55 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 56 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D)
#> Fit attempt generated errors
#> Beginning fit attempt 57 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 58 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 59 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 60 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 61 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 62 of at maximum 100 extra tries
```

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 63 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 64 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 65 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 66 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 67 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 68 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 69 of at maximum 100 extra tries
```

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 70 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 71 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D)
#> Fit attempt generated errors
#> Beginning fit attempt 72 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 73 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 74 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 75 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 76 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 77 of at maximum 100 extra tries
```

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 78 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 79 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 80 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 81 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 82 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 83 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
\#> Beginning fit attempt 84 of at maximum 100 extra tries
```

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 85 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 86 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D)
#> Fit attempt generated errors
#> Beginning fit attempt 87 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 88 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 89 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 90 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 91 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 92 of at maximum 100 extra tries
```

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 93 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 94 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 95 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 96 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 97 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 98 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 99 of at maximum 100 extra tries
```

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 100 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#>
#> Retry limit reached
#> Warning while fitting model: Error: The following error occurred while evaluating
the subexpression 'mxRobustLog('1' + exp(DTVAR_ID2.psi_d))' during the evaluation of
'psi' in model 'DTVAR_ID2' : could not find function "mxRobustLog"
#> Check /scratch/ibp5092/fitDTVARMxID/.setup/latex/FitDTVARMxID_DTVAR_ID2.Rds
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Beginning initial fit attempt
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 1 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 2 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 3 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 4 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
```

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 5 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 6 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D)
#> Fit attempt generated errors
#> Beginning fit attempt 7 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 8 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 9 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 10 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 11 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 12 of at maximum 100 extra tries
```

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 13 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 14 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 15 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 16 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 17 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 18 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 19 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
```

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 20 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 21 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D)
#> Fit attempt generated errors
#> Beginning fit attempt 22 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 23 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 24 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 25 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 26 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
```

#> Beginning fit attempt 27 of at maximum 100 extra tries

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 28 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 29 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 30 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 31 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 32 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 33 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
\#> Beginning fit attempt 34 of at maximum 100 extra tries
```

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 35 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 36 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D)
#> Fit attempt generated errors
#> Beginning fit attempt 37 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 38 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 39 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 40 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 41 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
```

#> Beginning fit attempt 42 of at maximum 100 extra tries

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 43 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 44 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 45 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 46 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 47 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 48 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
\#> Beginning fit attempt 49 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
```

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 50 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 51 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D)
#> Fit attempt generated errors
#> Beginning fit attempt 52 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 53 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 54 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 55 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 56 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
```

#> Beginning fit attempt 57 of at maximum 100 extra tries

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 58 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 59 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 60 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 61 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 62 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 63 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
\#> Beginning fit attempt 64 of at maximum 100 extra tries
```

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 65 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 66 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D)
#> Fit attempt generated errors
#> Beginning fit attempt 67 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 68 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 69 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 70 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 71 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
```

#> Beginning fit attempt 72 of at maximum 100 extra tries

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 73 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 74 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 75 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 76 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 77 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 78 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 79 of at maximum 100 extra tries
```

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 80 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 81 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D)
#> Fit attempt generated errors
#> Beginning fit attempt 82 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 83 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 84 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 85 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 86 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 87 of at maximum 100 extra tries
```

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 88 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 89 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 90 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 91 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 92 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 93 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 94 of at maximum 100 extra tries
```

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 95 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 96 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 97 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 98 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 99 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 100 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#>
  Fit attempt generated errors
#> Retry limit reached
#> Warning while fitting model: Error: The following error occurred while evaluating
the subexpression 'mxRobustLog('1' + exp(DTVAR_ID3.psi_d))' during the evaluation of
'psi' in model 'DTVAR_ID3': could not find function "mxRobustLog"
#> Check /scratch/ibp5092/fitDTVARMxID/.setup/latex/FitDTVARMxID_DTVAR_ID3.Rds
```

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Beginning initial fit attempt
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 1 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 2 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 3 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 4 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 5 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 6 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
```

#> Beginning fit attempt 7 of at maximum 100 extra tries

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 8 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 9 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 10 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 11 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 12 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 13 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
\#> Beginning fit attempt 14 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
```

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 15 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 16 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D)
#> Fit attempt generated errors
#> Beginning fit attempt 17 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 18 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 19 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 20 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 21 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
```

#> Beginning fit attempt 22 of at maximum 100 extra tries

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 23 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 24 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 25 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 26 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 27 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 28 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
\#> Beginning fit attempt 29 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
```

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 30 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 31 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D)
#> Fit attempt generated errors
#> Beginning fit attempt 32 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 33 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 34 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 35 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 36 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 37 of at maximum 100 extra tries
```

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 38 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 39 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 40 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 41 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 42 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 43 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
\#> Beginning fit attempt 44 of at maximum 100 extra tries
```

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 45 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 46 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D)
#> Fit attempt generated errors
#> Beginning fit attempt 47 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 48 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 49 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 50 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 51 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
```

#> Beginning fit attempt 52 of at maximum 100 extra tries

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 53 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 54 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 55 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 56 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 57 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 58 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 59 of at maximum 100 extra tries
```

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 60 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 61 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D)
#> Fit attempt generated errors
#> Beginning fit attempt 62 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 63 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 64 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 65 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 66 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 67 of at maximum 100 extra tries
```

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 68 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 69 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 70 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 71 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 72 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 73 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
\#> Beginning fit attempt 74 of at maximum 100 extra tries
```

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 75 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 76 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D)
#> Fit attempt generated errors
#> Beginning fit attempt 77 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 78 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 79 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 80 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 81 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 82 of at maximum 100 extra tries
```

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 83 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 84 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 85 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 86 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 87 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 88 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 89 of at maximum 100 extra tries
```

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 90 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 91 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D)
#> Fit attempt generated errors
#> Beginning fit attempt 92 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 93 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 94 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 95 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 96 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 97 of at maximum 100 extra tries
```

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 98 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 99 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 100 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#> Retry limit reached
\#> Warning while fitting model: Error: The following error occurred while evaluating
the subexpression 'mxRobustLoq('1' + exp(DTVAR_ID4.psi_d))' during the evaluation of
'psi' in model 'DTVAR_ID4' : could not find function "mxRobustLog"
#> Check /scratch/ibp5092/fitDTVARMxID/.setup/latex/FitDTVARMxID_DTVAR_ID4.Rds
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Beginning initial fit attempt
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#>
#> Beginning fit attempt 1 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 2 of at maximum 100 extra tries
```

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 4 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 5 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 6 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 7 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 8 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
\#> Beginning fit attempt 9 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
```

#> Fit attempt generated errors

#> Beginning fit attempt 3 of at maximum 100 extra tries

#>

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 10 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 11 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D)
#> Fit attempt generated errors
#> Beginning fit attempt 12 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 13 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 14 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 15 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 16 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 17 of at maximum 100 extra tries
```

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 18 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 19 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 20 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 21 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 22 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 23 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
\#> Beginning fit attempt 24 of at maximum 100 extra tries
```

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 25 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 26 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D)
#> Fit attempt generated errors
#> Beginning fit attempt 27 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 28 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 29 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 30 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 31 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 32 of at maximum 100 extra tries
```

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 33 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 34 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 35 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 36 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 37 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 38 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 39 of at maximum 100 extra tries
```

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 40 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 41 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D)
#> Fit attempt generated errors
#> Beginning fit attempt 42 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 43 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 44 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 45 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 46 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 47 of at maximum 100 extra tries
```

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 48 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 49 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 50 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 51 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 52 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 53 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
\#> Beginning fit attempt 54 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
```

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 55 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 56 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D)
#> Fit attempt generated errors
#> Beginning fit attempt 57 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 58 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 59 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 60 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 61 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
```

#> Beginning fit attempt 62 of at maximum 100 extra tries

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 63 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 64 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 65 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 66 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 67 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 68 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 69 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
```

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 70 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 71 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D)
#> Fit attempt generated errors
#> Beginning fit attempt 72 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 73 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 74 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 75 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 76 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
```

#> Beginning fit attempt 77 of at maximum 100 extra tries

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 78 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 79 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 80 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 81 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 82 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 83 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
\#> Beginning fit attempt 84 of at maximum 100 extra tries
```

```
#> Fit attempt generated errors
#>
#> Beginning fit attempt 85 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 86 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D)
#> Fit attempt generated errors
#> Beginning fit attempt 87 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 88 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 89 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 90 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 91 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 92 of at maximum 100 extra tries
```

```
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(D'
#> Fit attempt generated errors
#>
#> Beginning fit attempt 93 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 94 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#>
#> Fit attempt generated errors
#> Beginning fit attempt 95 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#> Fit attempt generated errors
#> Beginning fit attempt 96 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 97 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D
#>
#> Fit attempt generated errors
#> Beginning fit attempt 98 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D'
#> Fit attempt generated errors
#> Beginning fit attempt 99 of at maximum 100 extra tries
```

```
#>
#> Fit attempt generated errors
#>
#> Beginning fit attempt 100 of at maximum 100 extra tries
#> Error : The following error occurred while evaluating the subexpression 'mxRobustLog(`1` + exp(D')
#>
#> Fit attempt generated errors
#>
#> Retry limit reached
#> Warning while fitting model: Error : The following error occurred while evaluating the subexpression 'mxRobustLog('1' + exp(DTVAR_ID5.psi_d))' during the evaluation of 'psi' in model 'DTVAR_ID5' : could not find function "mxRobustLog"
#> Check /scratch/ibp5092/fitDTVARMxID/.setup/latex/FitDTVARMxID_DTVAR_ID5.Rds
#> Error in round(x = out, digits = digits): non-numeric argument to mathematical function
```

## Environment

```
ls()
#> [1] "root"
```

## Class

```
#> [[1]]
#> [1] "root_criterion"
```

## References

R Core Team. (2025). R: A language and environment for statistical computing. R Foundation for Statistical Computing. Vienna, Austria. https://www.R-project.org/