

DYNR

DYNAMIC MODELING IN R

Getting Started

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|--|------|
| <code>dynr.data()</code> | 9.00 |
| Gather your data | |
| <code>getdx()</code> | 9.95 |
| Explore and estimate smoothed derivative estimates | |

Preparing the Main Course

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|---|-------|
| <code>prep.measurement()</code> | 19.99 |
| This function can be used to prepare the measurement model | |
| <code>prep.matrixDynamics()</code> or <code>prep.formulaDynamics()</code> | 8.90 |
| These functions can be used to prepare the dynamic model | |
| <code>prep.initial()</code> | 10.70 |
| This function is used to set initial conditions | |
| <code>prep.noise()</code> | 10.70 |
| This function prepares the noise.. LOL | |
| [<i>Optional</i>] <code>prep.regimes()</code> | 15.99 |
| Use this if your data has multiple regimes in it! | |
| <code>dynr.model()</code> | 10.70 |
| Combine the previous steps; for use with <code>dynr.cook()</code> | |
| <code>dynr.cook()</code> | 29.99 |
| Our main course; use this to run all the previous functions. | |
| Can be subbed with <code>dynr.mi()</code> , see below | |
| [<i>Alternative</i>] <code>dynr.mi()</code> | 19.93 |
| Select this instead of <code>dynr.cook()</code> if your data are missing | |
| This will return a <code>dynr.cook()</code> object and other goodies | |

Desserts

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|---|-------|
| <code>summary()</code> | 5.99 |
| <code>plot()</code> or <code>dynr.ggplot()</code> | 10.99 |
| <code>plotFormula()</code> | 19.99 |
| <code>printex()</code> | 14.99 |

*Prices are arbitrary and are only to keep the pun going. Click the prices to be redirected to a webpage containing more information on that function.