

# Package ‘ZRA’

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**Type** Package

**Title** Dynamic Plots for Time Series Forecasting

**Version** 0.2

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**Description** Combines a forecast of a time series, using the function `forecast()`, with the dynamic plots from `dygraphs`.

**Depends** R (>= 3.0.2), `forecast`, `dygraphs`, `stats`

**License** GPL (>= 2)

**NeedsCompilation** no

**Repository** CRAN

**Date/Publication** 2015-08-31 14:44:36

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plot.ZRA	<i>Plotting a ZRA-Class Obejct</i>
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## Description

This plot-Method will plot the original Time Series and the predicted Data, using `dygraphs`.

## Usage

```
## S3 method for class 'ZRA'  
plot(x,zero, ...)
```

**Arguments**

x	(ZRA) An ZRA-Object.
zero	(boolean) If zero=TRUE, they will be the 0 included in the Graph.
...	further arguments passed to the plot method.

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print.ZRA	<i>Printig a ZRA-Class Obejct</i>
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**Description**

This print-Method will print out the original Time Series and the predicted Data.

**Usage**

```
## S3 method for class 'ZRA'
print(x, ...)
```

**Arguments**

x	(ZRA) An ZRA-Object.
...	further arguments passed to the print method.

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ZRA	<i>Dynamic Plots for Time Series Forecasting</i>
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**Description**

Dynamic Plots for Time Series Forecasting

**Usage**

```
ZRA(data, FP = 10, SL = c(0.8, 0.95), ...)
```

**Arguments**

data	(ts) Time series data.
FP	(numeric) Forecast period.
SL	(numeric) significance levels.
...	further arguments passed to the forecast-function.

**Value**

An Object of class "ZRA".

**See Also**

forecast, dygraphs

**Examples**

```
zra <- ZRA(fdeaths)
plot(zra, zero = TRUE)
```

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