

## 0.1 **network**: Format matrices into a data frame for social network analysis

### Description

This function accepts individual matrices as its inputs, combining the input matrices into a single data frame which can then be used in the **data** argument for social network analysis (models "**netlm**" and "**netlogit**") in Zelig.

### Usage

```
network(...)
```

### Arguments

... matrices representing variables, with rows and columns corresponding to individuals. These can be given as named arguments and should be given in the order the in which the user wishes them to appear in the output data frame.

### Value

The **network** function creates a data frame which contains matrices instead of vectors as its variables. Inputs to the function should all be square matrices and can be given as named arguments.

### Author(s)

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### See Also

The full Zelig manual is available at <http://gking.harvard.edu/zelig>.

### Examples

```
## Not run:  
## Let Var1, Var2, Var3, Var4, and Var5 be matrices  
friendship <- network(Var1, Var2, Var3, Var4, Var5)  
## End(Not run)
```