## 0.1  `model.end`: Cleaning up after optimization

**Description**

The `model.end` function creates a list of regression output from `optim` output. The list includes coefficients (from the `optim par` output), a variance-covariance matrix (from the `optim` Hessian output), and any terms, contrasts, or xlevels (from the model frame). Use `model.end` after calling `optim`, but before assigning a class to the regression output.

**Usage**

```
model.end(res, mf)
```

**Arguments**

| | |
|---|---|
| `res` | the output from `optim` or another fitting-algorithm |
| `mf` | the model frame output by `model.frame` |

**Value**

A list of regression output, including:

| | |
|---|---|
| `coefficients` | |
| | the optimized parameters |
| `variance` | the variance-covariance matrix (the negative inverse of the Hessian matrix returned from the optimization procedure) |
| `terms` | the terms object. See `terms.object` for more information |
| `...` | additional elements passed from `res` |

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**Author(s)**

Kosuke Imai <⟨kimai@princeton.edu⟩>; Gary King <⟨king@harvard.edu⟩>; Olivia Lau <⟨olau@fas.harvard.edu⟩>; Ferdinand Alimadhi <⟨falimadhi@iq.harvard.edu⟩>

**See Also**

The full Zelig manual at `http://gking.harvard.edu/zelig` for examples.