

Ikarus::LinearElastic
::calculateMatrix

Ikarus::NonLinearElastic
::calculateMatrix

Ikarus::Traction::calculate
Matrix

```
graph LR; A[Ikarus::LinearElastic::calculateMatrix] --> C[Ikarus::Traction::calculateMatrix]; B[Ikarus::NonLinearElastic::calculateMatrix] --> C;
```

The diagram illustrates a flow or dependency. On the left, there are two white rectangular boxes with black borders. The top box contains the text 'Ikarus::LinearElastic::calculateMatrix' and the bottom box contains 'Ikarus::NonLinearElastic::calculateMatrix'. On the right, there is a single gray rectangular box with a black border containing the text 'Ikarus::Traction::calculateMatrix'. Two blue arrows originate from the right side of the left boxes and point towards the left side of the gray box, indicating that both the linear and non-linear elastic calculation methods feed into the traction calculation.