

Problem

Problem

ScatteringProblem< ELEMENT >

```
graph BT; SP[ScatteringProblem< ELEMENT >] --> P1[Problem]; SP --> P2[Problem];
```

The diagram illustrates a class hierarchy. At the bottom is a box labeled 'ScatteringProblem< ELEMENT >'. Two vertical lines extend upwards from this box, each ending in an arrowhead pointing to one of two 'Problem' boxes located above. The 'Problem' boxes are positioned to the left and right of the central vertical axis, indicating that 'ScatteringProblem' is a base class for both 'Problem' instances.