

```
SMSStandardModule["Tangent and residual"];

{Em, A}  $\vdash$  SMSReal[Table[es$$["Data", i], {i, 2}]];

XI  $\vdash$  Table[SMSReal[nd$$[i, "X", j]], {i, 2}, {j, 3}];

UI  $\vdash$  Table[SMSReal[nd$$[i, "at", j]], {i, 2}, {j, 3}];

 $\delta$ UI  $\vdash$  SMSFreeze[Table[0, {i, 2}, {j, 3}]];

DOFVector = Flatten[UI];

 $\delta$ DOFVector = Flatten[ $\delta$ UI];
```