

1. Assign the same equation numbers to nodes 4 and 5.
2. Apply time-dependent displacements to nodes 4 and 5.
3. Compute contributions to the internal force vector for both sides of the fault. For node 4, this would mean looping over all elements attached to the node.

- The situation is more complicated where the fault splits (elements 1 and 2). In this case, we would need to insure that the same operations are not being performed twice for node 2 (particularly operation 3).

