

- Vertex owned by Proc 1
 Vertex owned by Proc 2
 - Vertex owned by Proc 3
- Element on Proc 1
- Element on Proc 2
- Element on 110c 2
- Element on Proc 3
- Element on Proc 1 and 2
- Element on Proc 1 and 3
- Element on Proc 2 and 3
- Element on all processors