

**Query:** Node 1691 is designated as query node with query attribute 2.

**ICD** returns the idio-community for node1691, highlighted in red. We observe that node 1691 is at the center and the most influential node in this community (k=1).

**ATC** returns the community within the dashed box. Node 1691 is a periphery node in this community and not the most influential node.

**ACQ** returns a community of 191 nodes, which is too large to visualize, but we can confirm that node 1691 is also not the most influential node in this community.