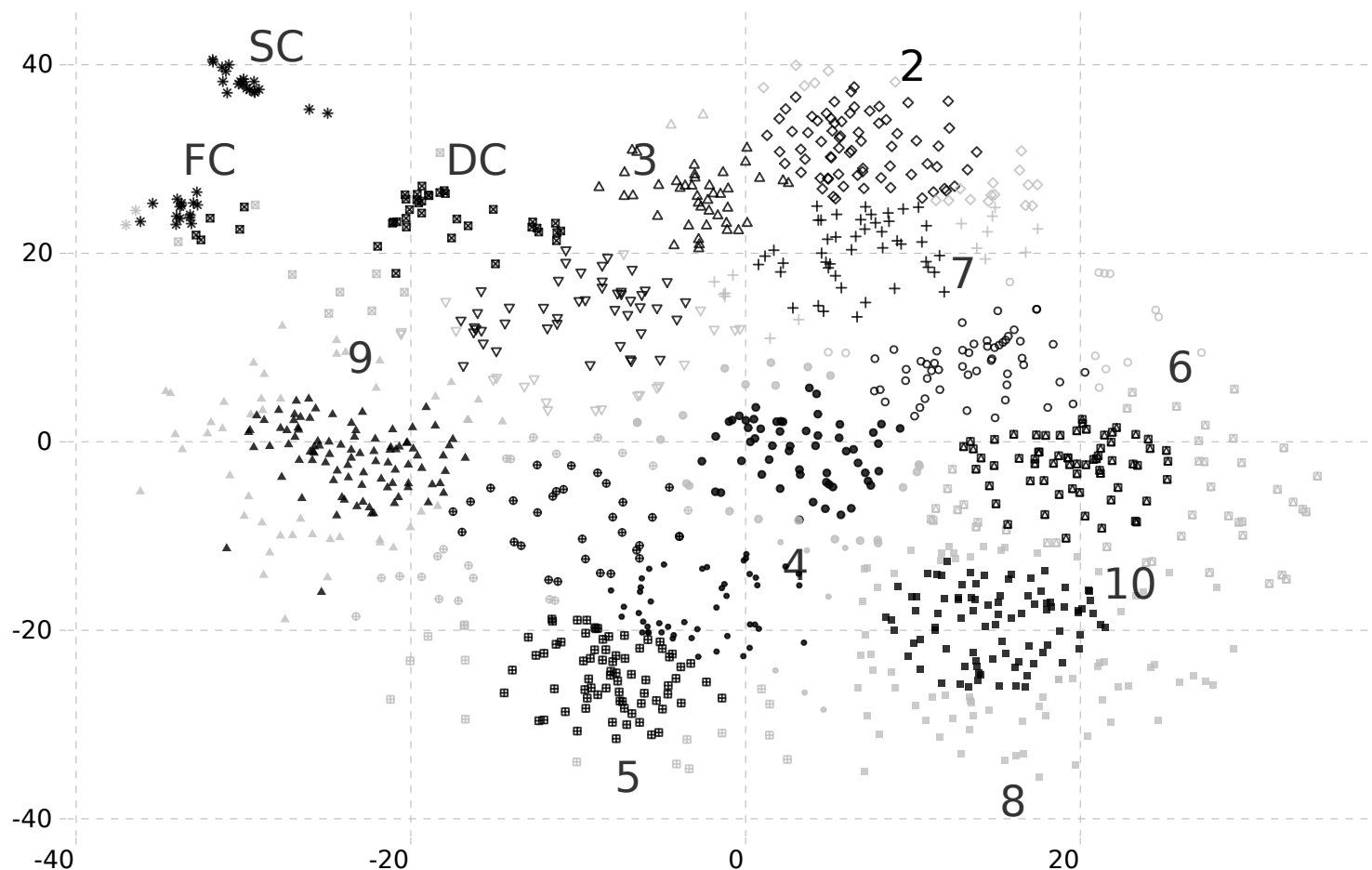


**Figure 1: Centered by Topic-Year
Averaged by Judge, Labeled by Court**



Cluster group

□ 1	● 12	△ 2	▽ 5	■ 8	● In Cluster	● Outlier
• 10	▣ 13	+ 3	▤ 6	▲ 9		
* 11	○ 14	◇ 4	⊕ 7			

Circuit, CC Judge Vector
Demeaned by Year and Big Topic