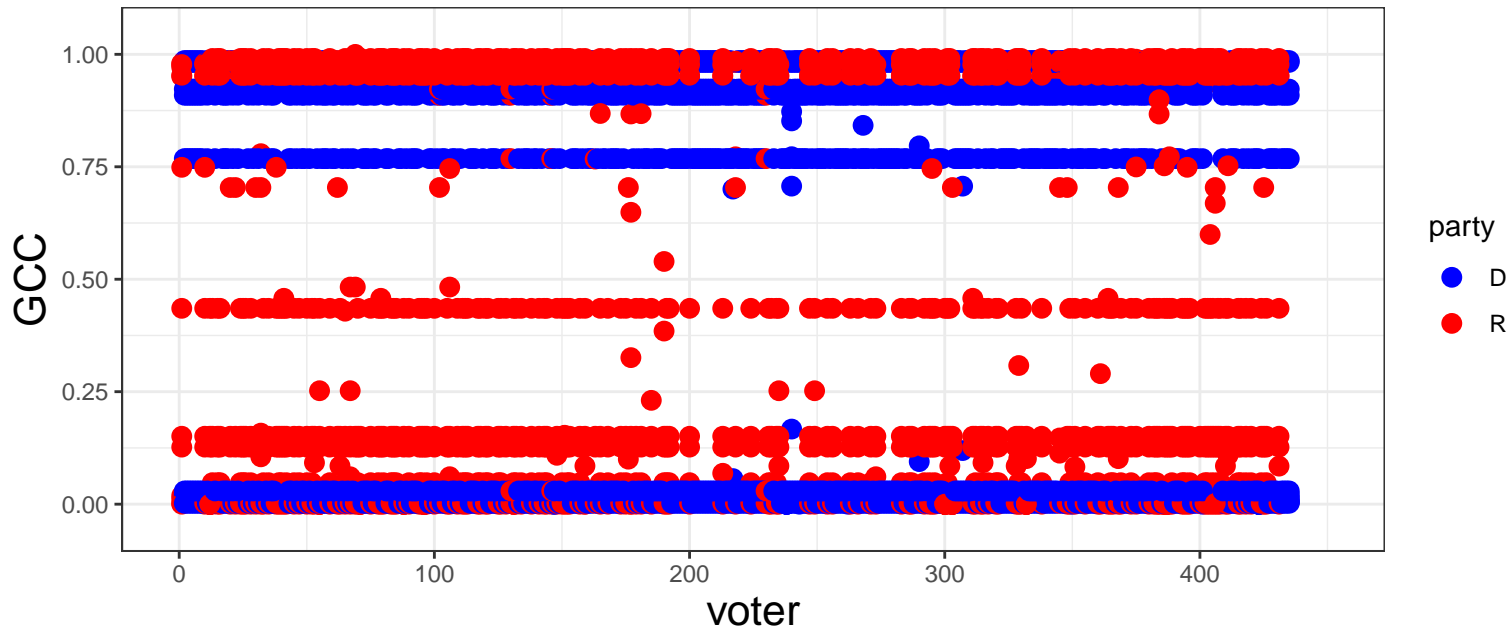


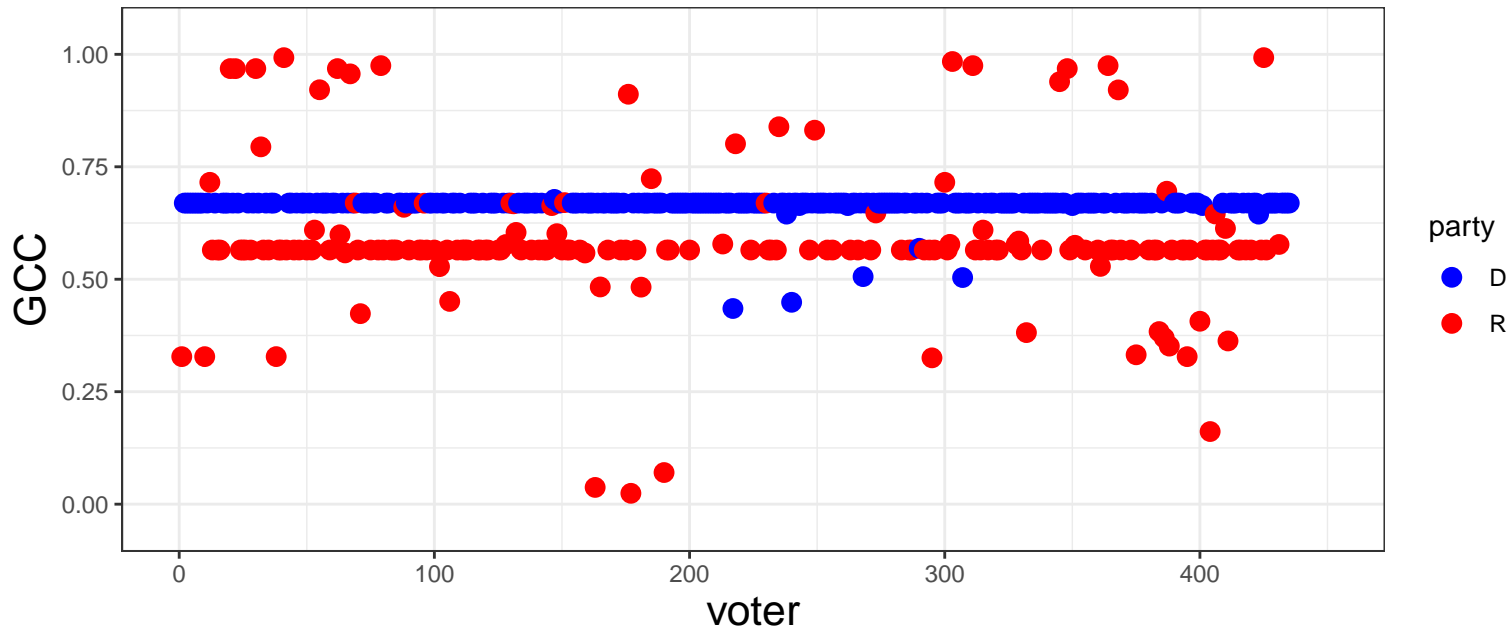
# Year 1990 GCC (mod 1) with penalty= $1 \cdot L^1 + 0 \cdot L^2$

DBI=7.788 CHI=83.088 SIL=0.034

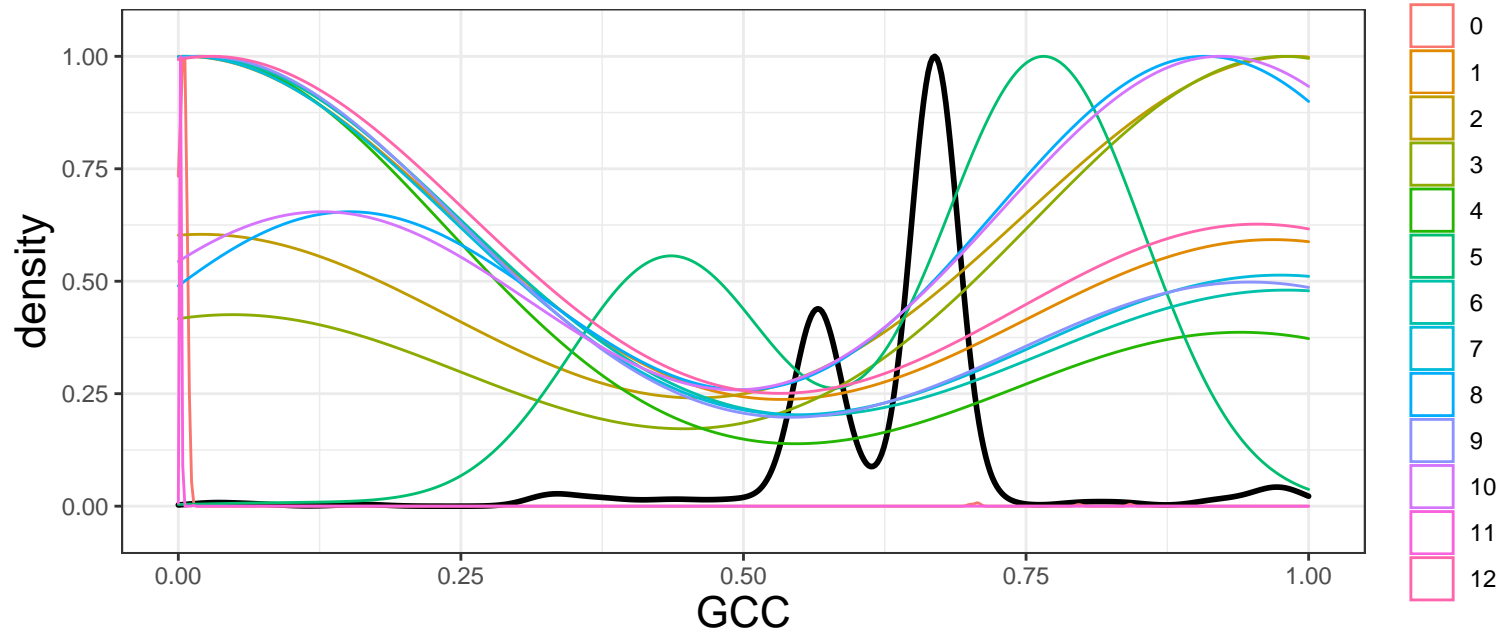


# Year 1990 GCC (mod 1) with penalty= $1 \cdot L^1 + 0 \cdot L^2$

DBI=7.788 CHI=83.088 SIL=0.034

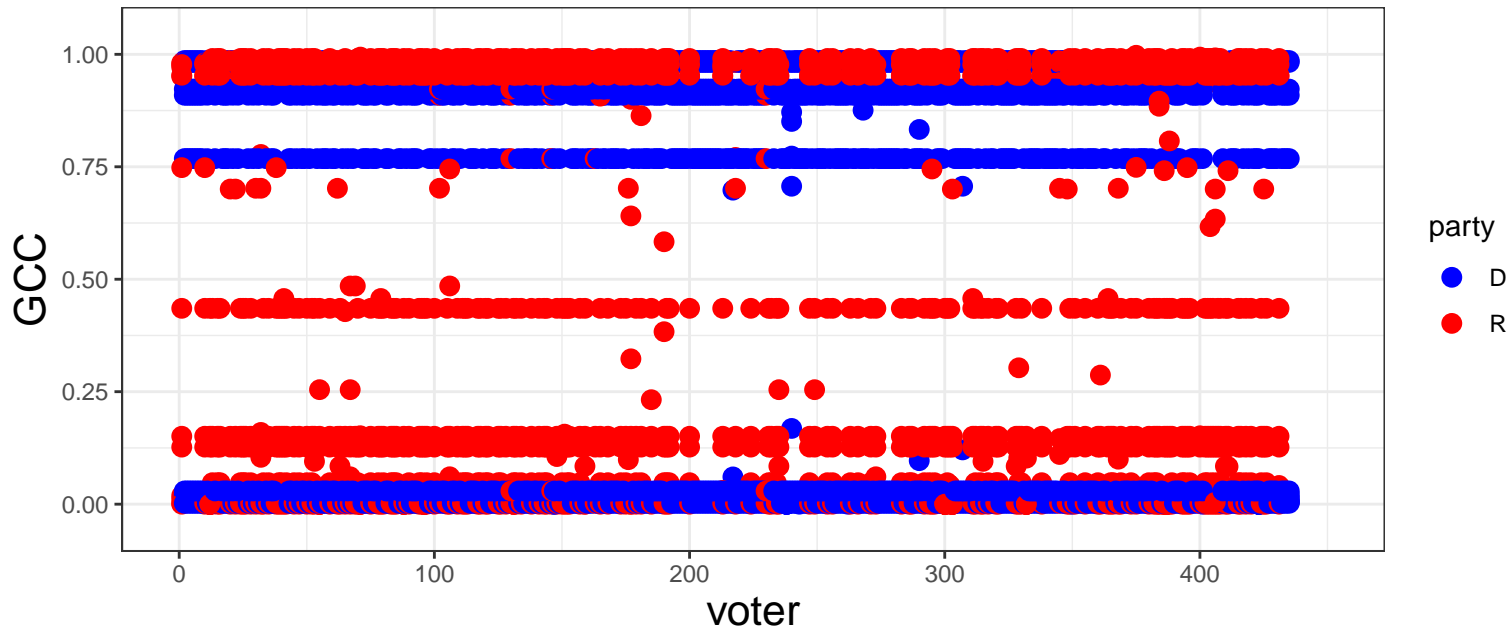


**Year 1990 GCC (mod 1) with penalty= $1 \cdot L^1 + 0 \cdot L^2$**   
**DBI=7.788 CHI=83.088 SIL=0.034**



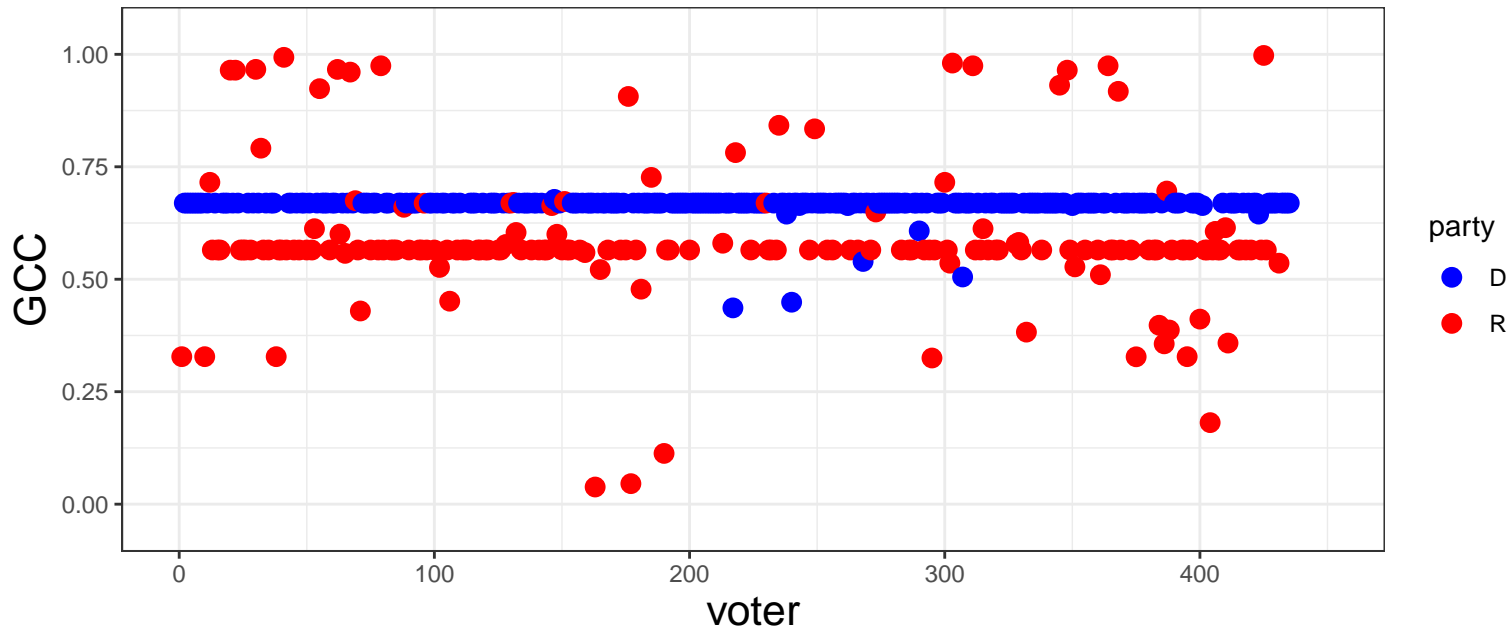
# Year 1990 GCC (mod 1) with penalty= $0.5 \cdot L^1 + 0.5 \cdot L^2$

DBI=7.762 CHI=83.661 SIL=0.034

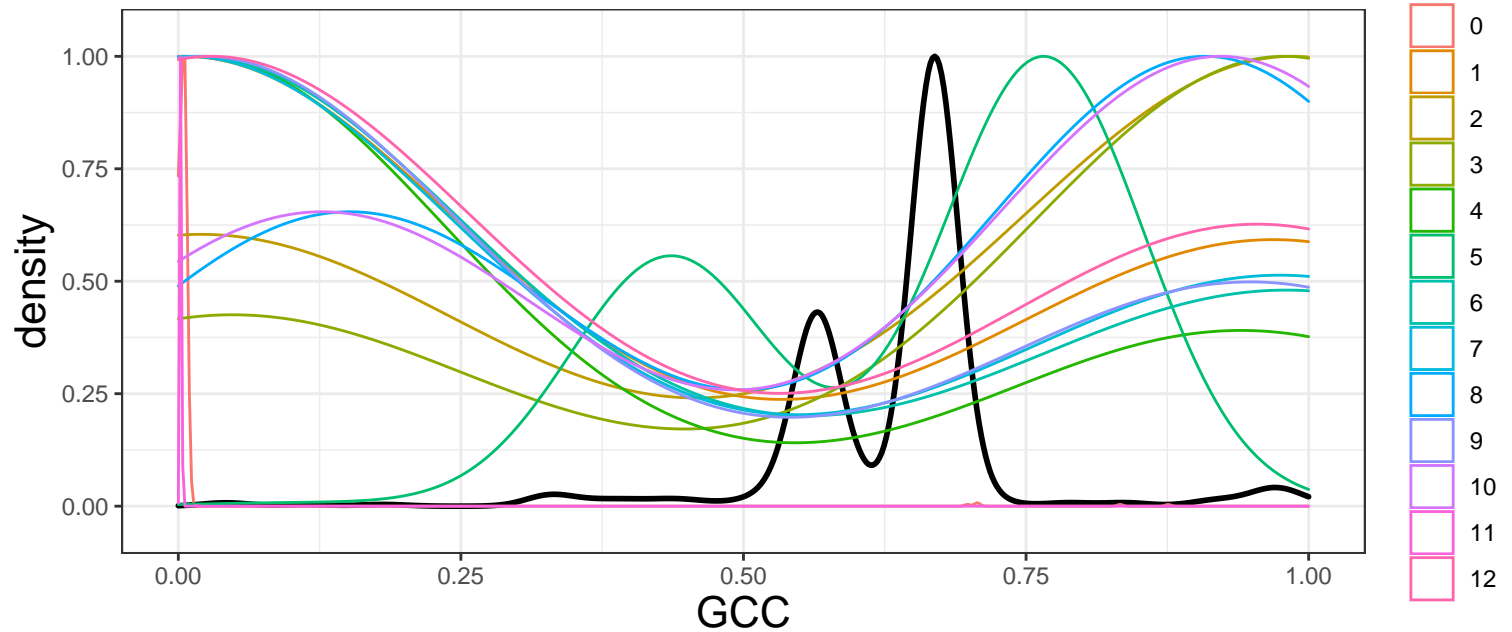


# Year 1990 GCC (mod 1) with penalty= $0.5 \cdot L^1 + 0.5 \cdot L^2$

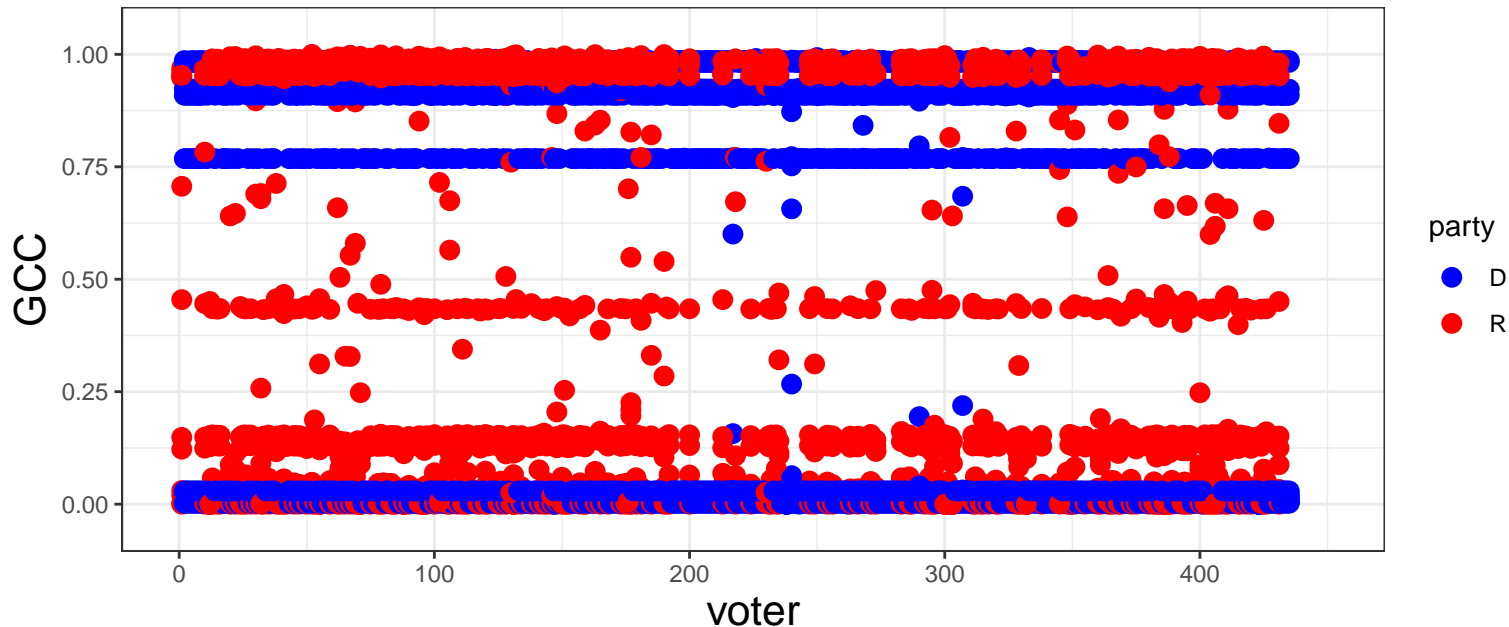
DBI=7.762 CHI=83.661 SIL=0.034



**Year 1990 GCC (mod 1) with penalty= $0.5 \cdot L^1 + 0.5 \cdot L^2$**   
**DBI=7.762 CHI=83.661 SIL=0.034**

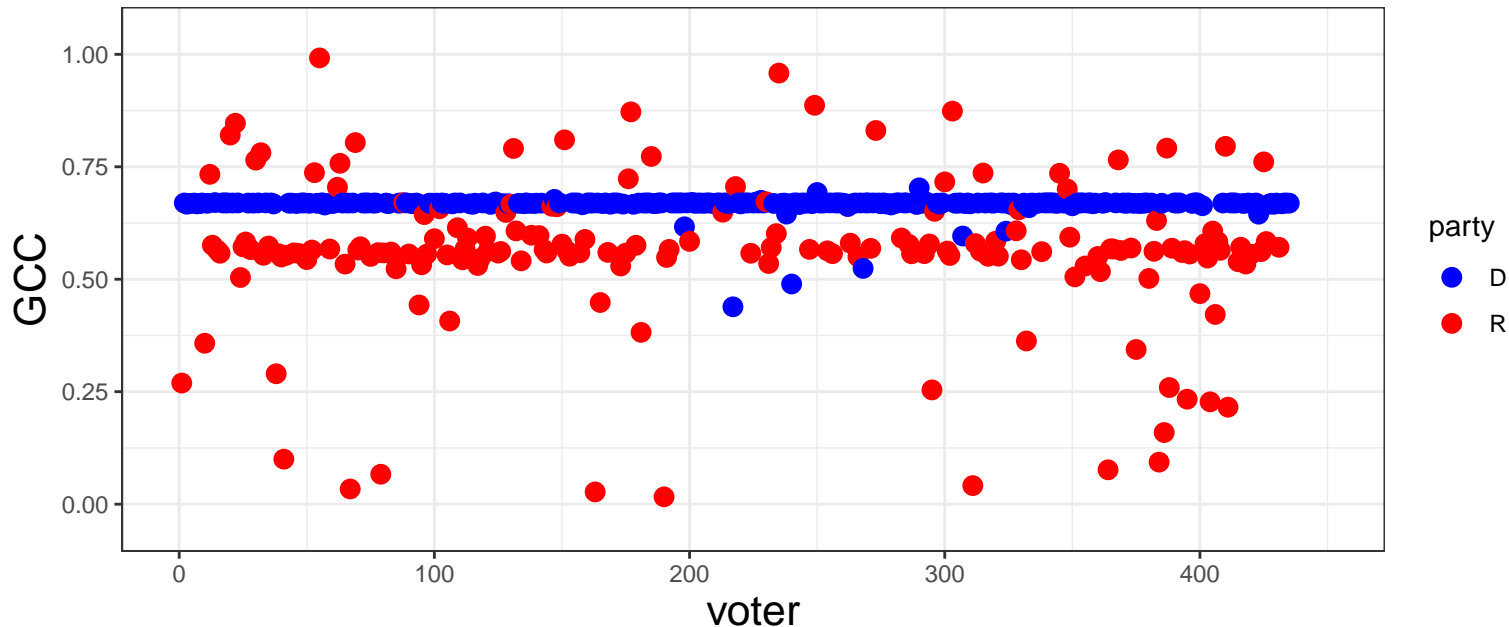


**Year 1990 GCC (mod 1) with penalty= $0 \cdot L^1 + 1 \cdot L^2$**   
**DBI=9.109 CHI=60.311 SIL=0.028**



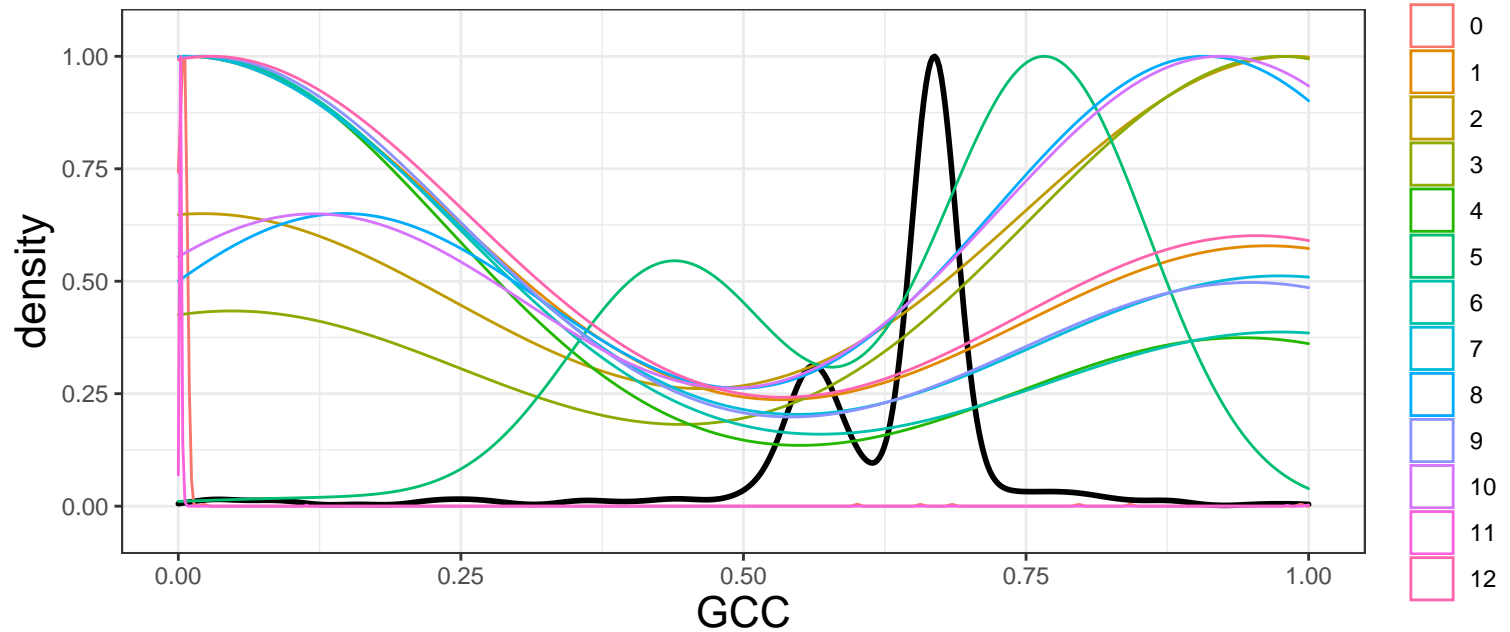
# Year 1990 GCC (mod 1) with penalty= $0 \cdot L^1 + 1 \cdot L^2$

DBI=9.109 CHI=60.311 SIL=0.028

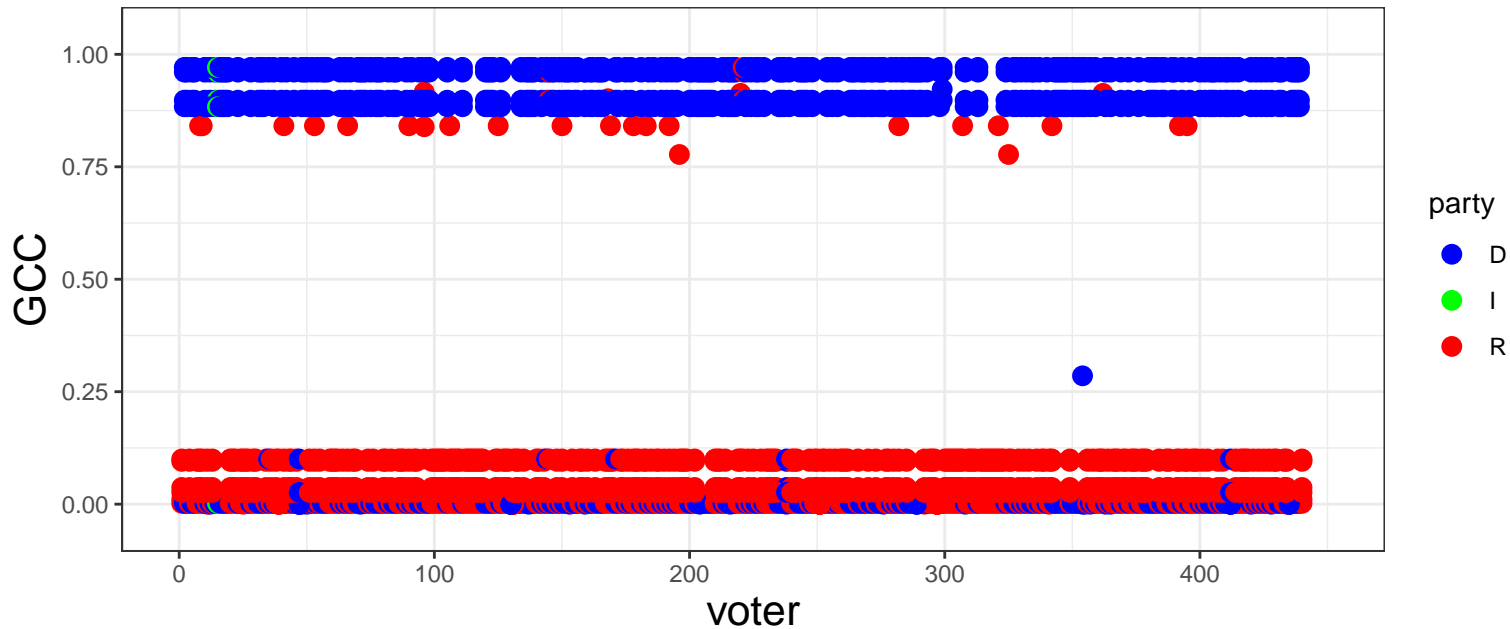




**Year 1990 GCC (mod 1) with penalty= $0 \cdot L^1 + 1 \cdot L^2$**   
**DBI=9.109 CHI=60.311 SIL=0.028**

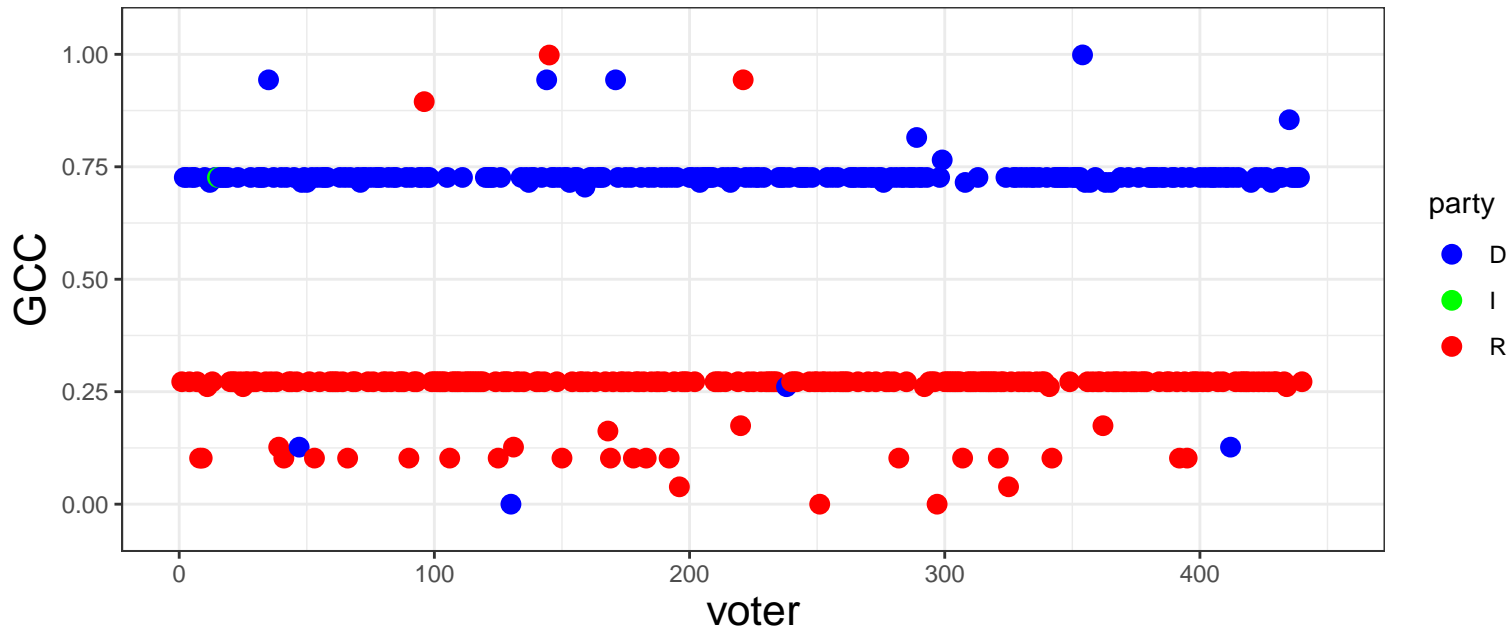


**Year 1998 GCC (mod 1) with penalty=1\*L^1+0\*L^2**  
**DBI=36.006 CHI=956.476 SIL=0.043**

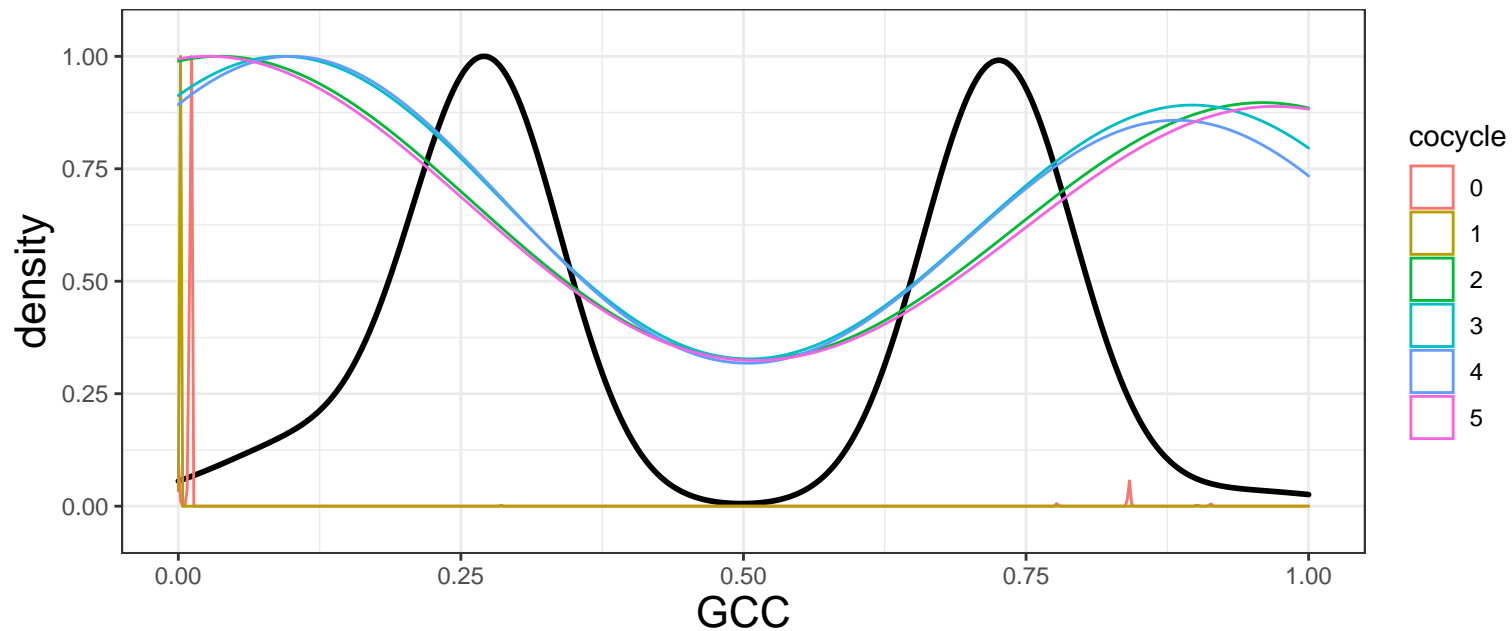


# Year 1998 GCC (mod 1) with penalty= $1 \cdot L^1 + 0 \cdot L^2$

DBI=36.006 CHI=956.476 SIL=0.043

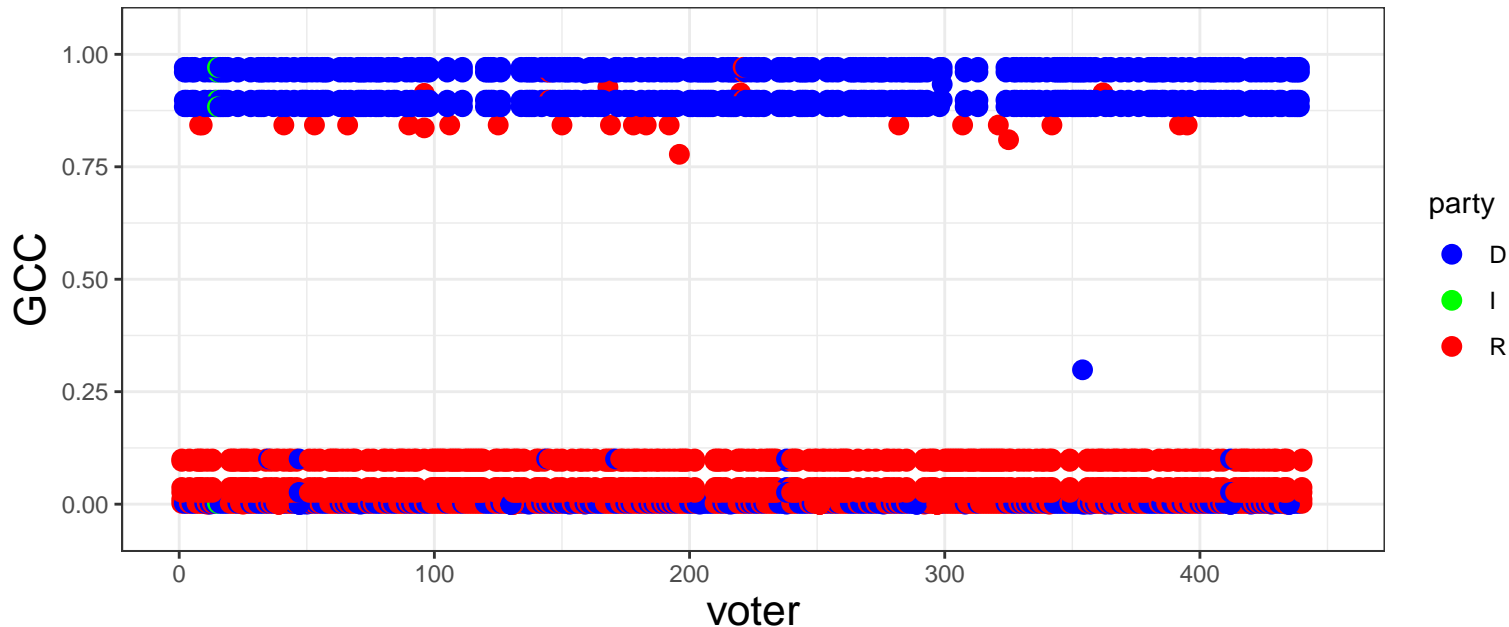


**Year 1998 GCC (mod 1) with penalty= $1*L^1+0*L^2$**   
**DBI=36.006 CHI=956.476 SIL=0.043**



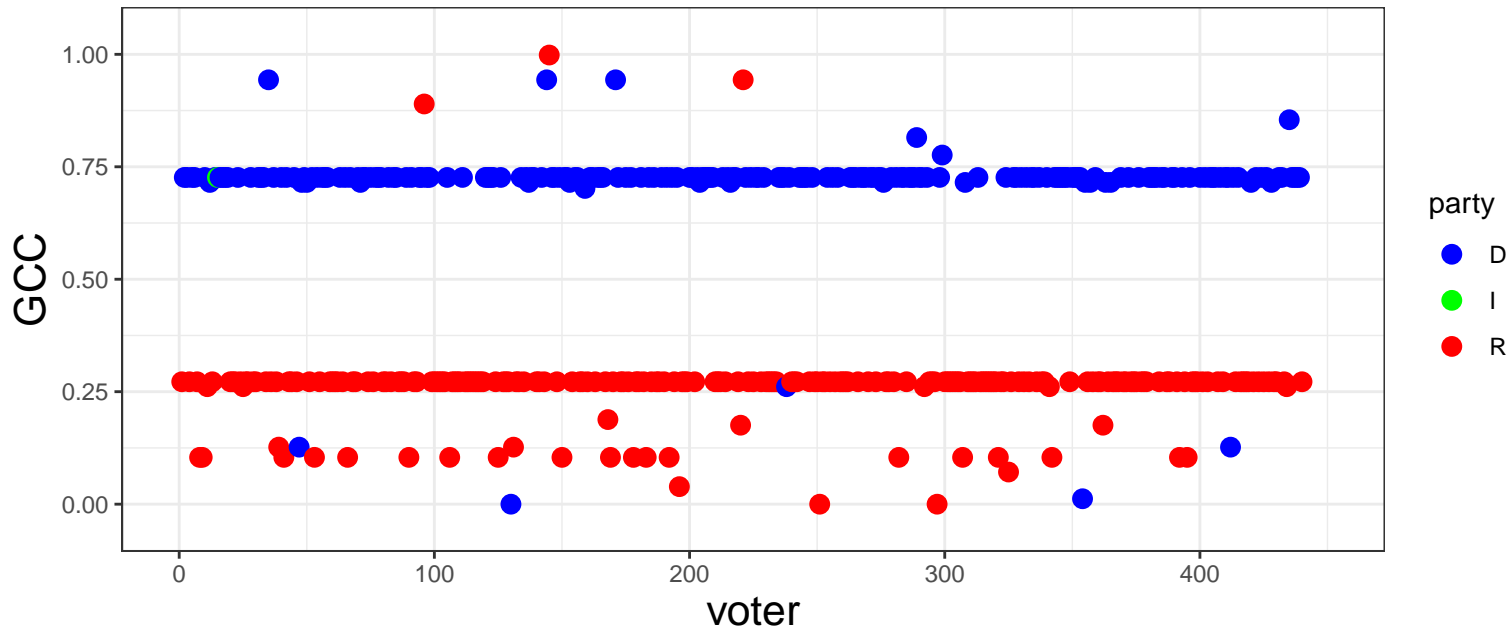
# Year 1998 GCC (mod 1) with penalty= $0.5 \cdot L^1 + 0.5 \cdot L^2$

DBI=36.038 CHI=955.833 SIL=0.043



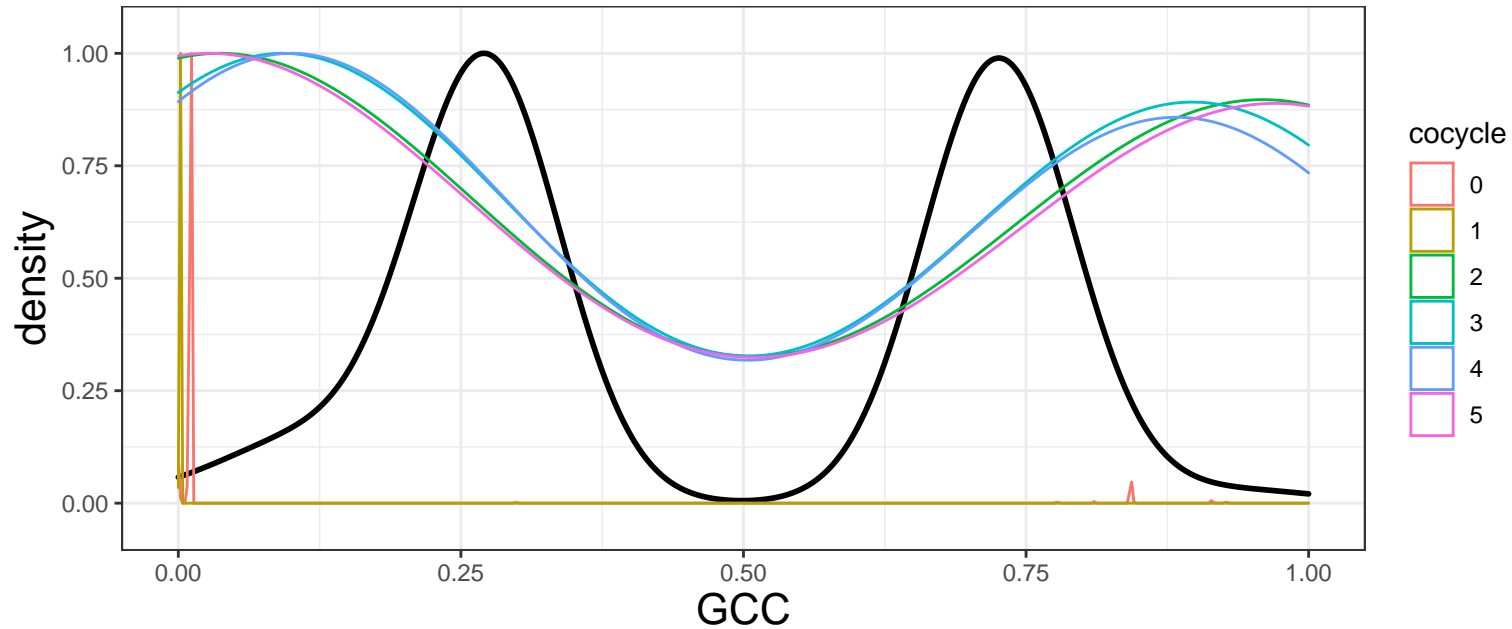
# Year 1998 GCC (mod 1) with penalty= $0.5 \cdot L^1 + 0.5 \cdot L^2$

DBI=36.038 CHI=955.833 SIL=0.043

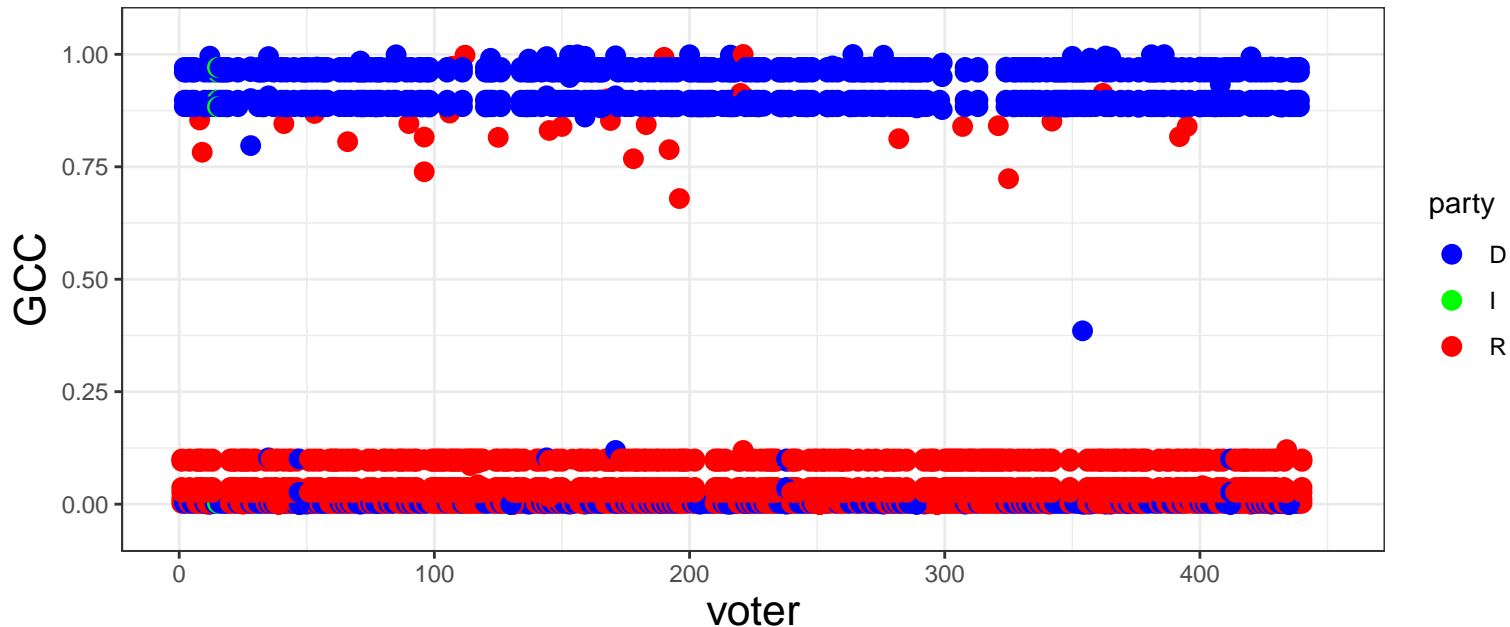


# Year 1998 GCC (mod 1) with penalty= $0.5 \cdot L^1 + 0.5 \cdot L^2$

DBI=36.038 CHI=955.833 SIL=0.043



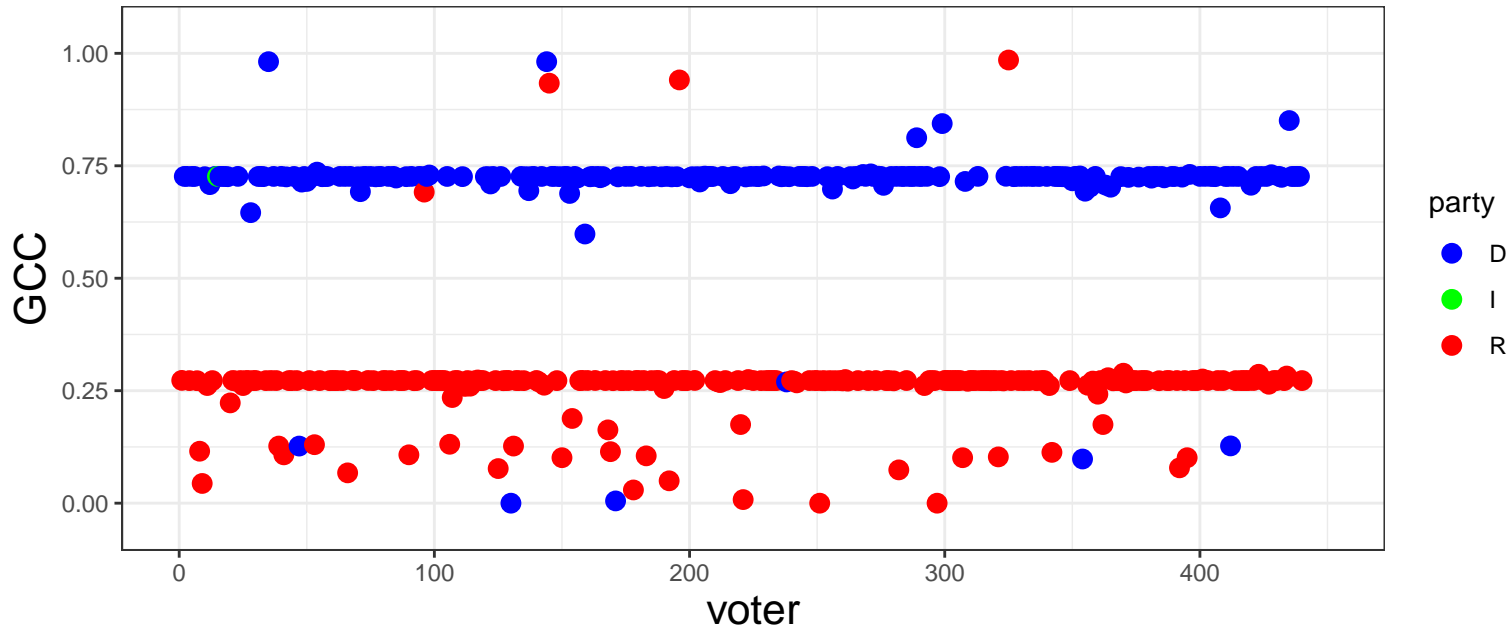
**Year 1998 GCC (mod 1) with penalty= $0 \cdot L^1 + 1 \cdot L^2$**   
**DBI=480.941 CHI=1010.753 SIL=0.047**



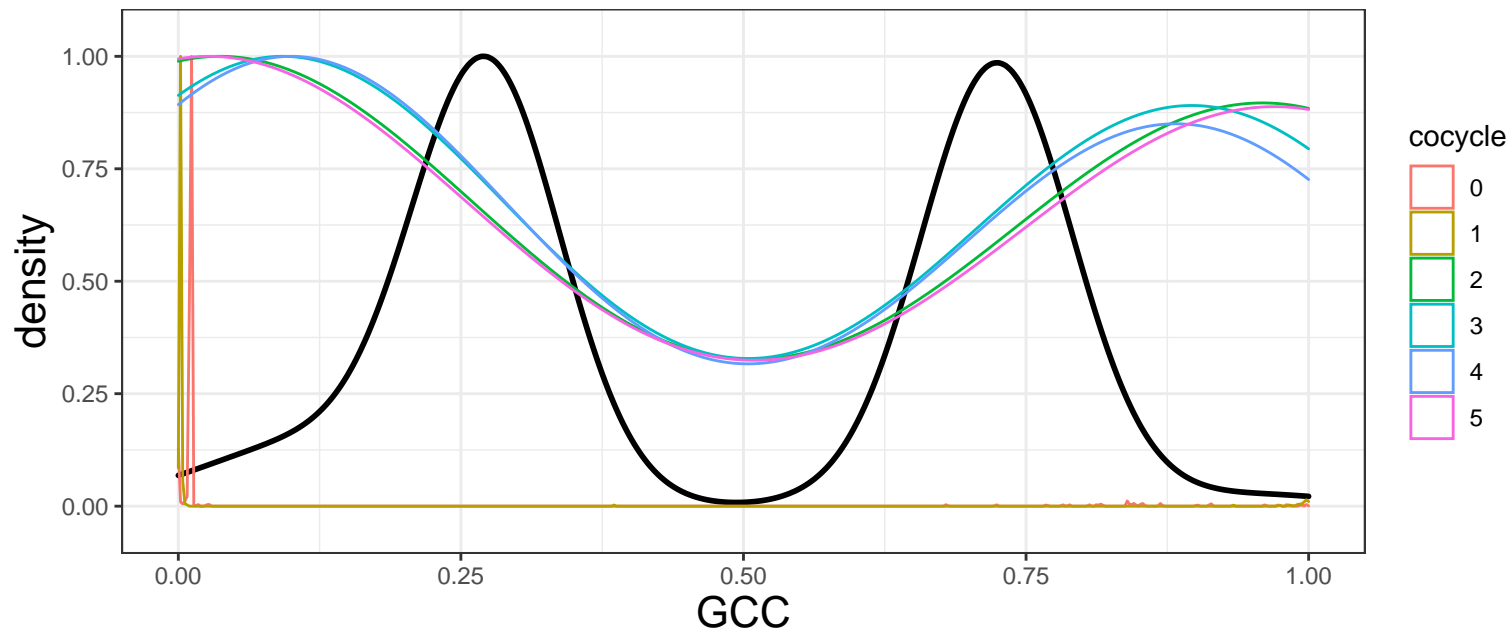


# Year 1998 GCC (mod 1) with penalty= $0 \cdot L^1 + 1 \cdot L^2$

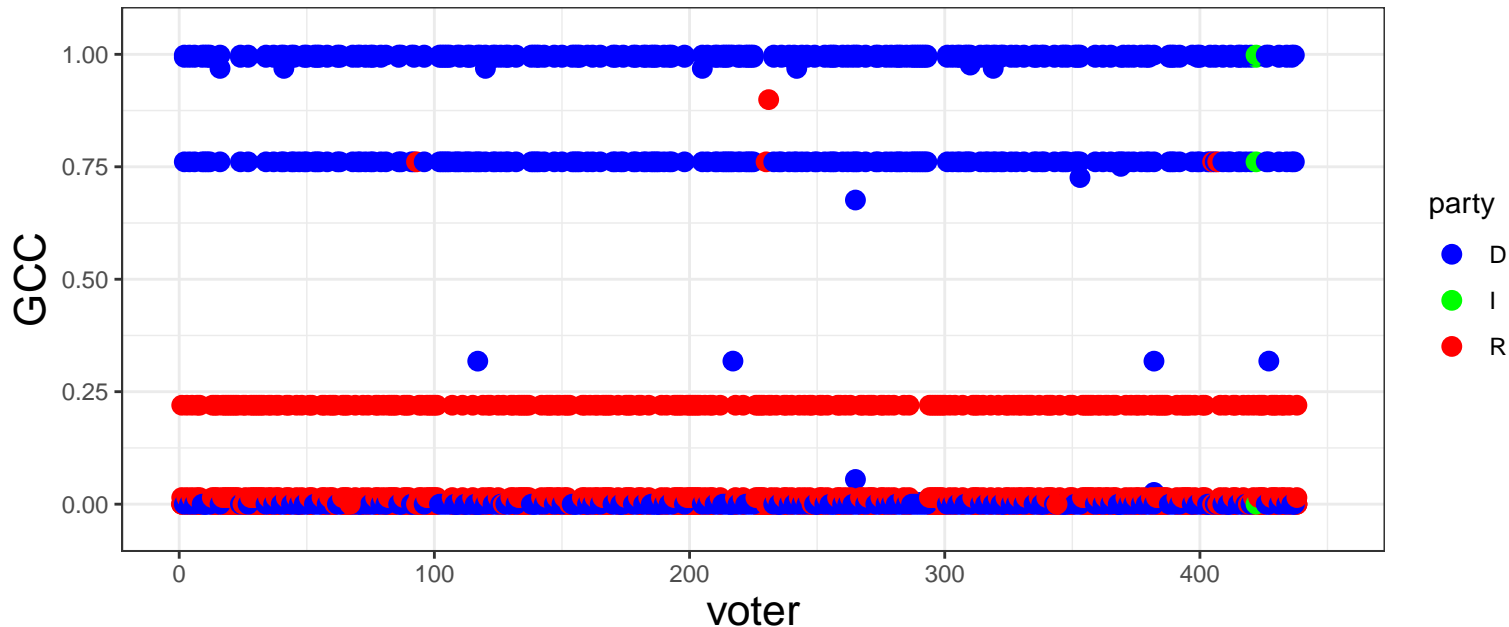
DBI=480.941 CHI=1010.753 SIL=0.047



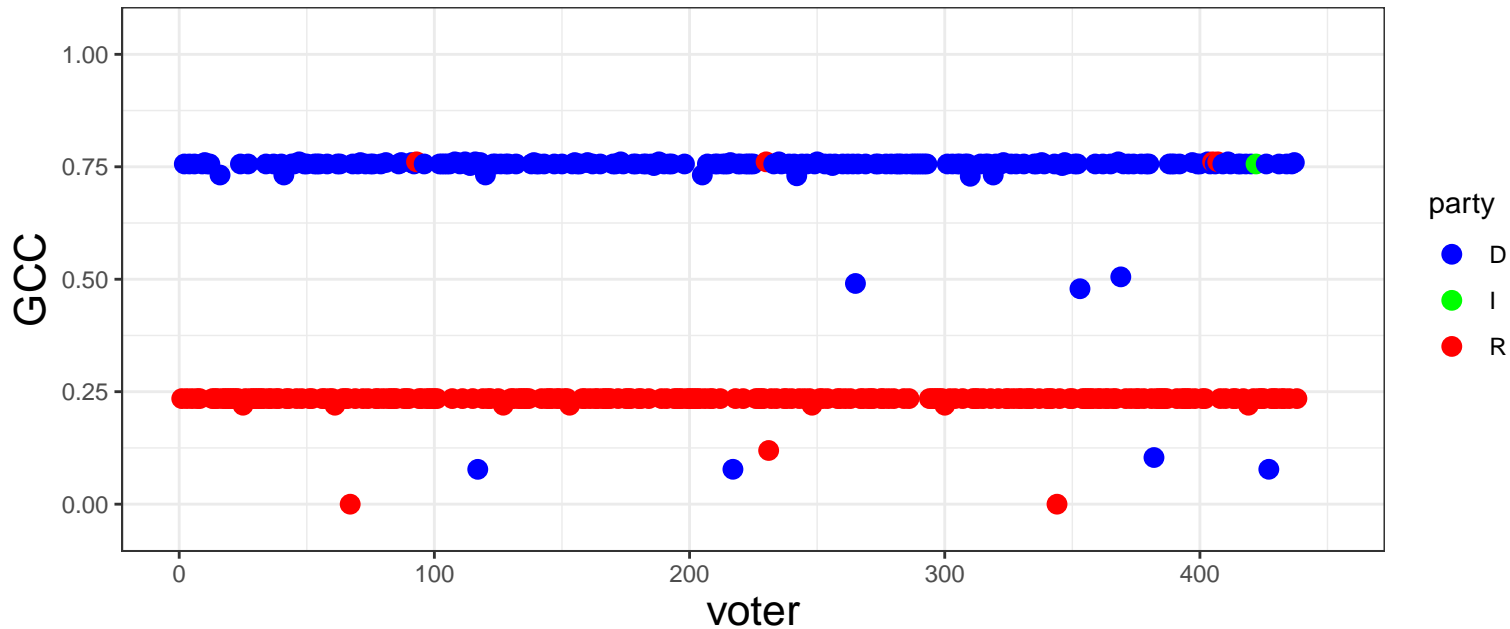
**Year 1998 GCC (mod 1) with penalty= $0 \cdot L^1 + 1 \cdot L^2$**   
**DBI=480.941 CHI=1010.753 SIL=0.047**



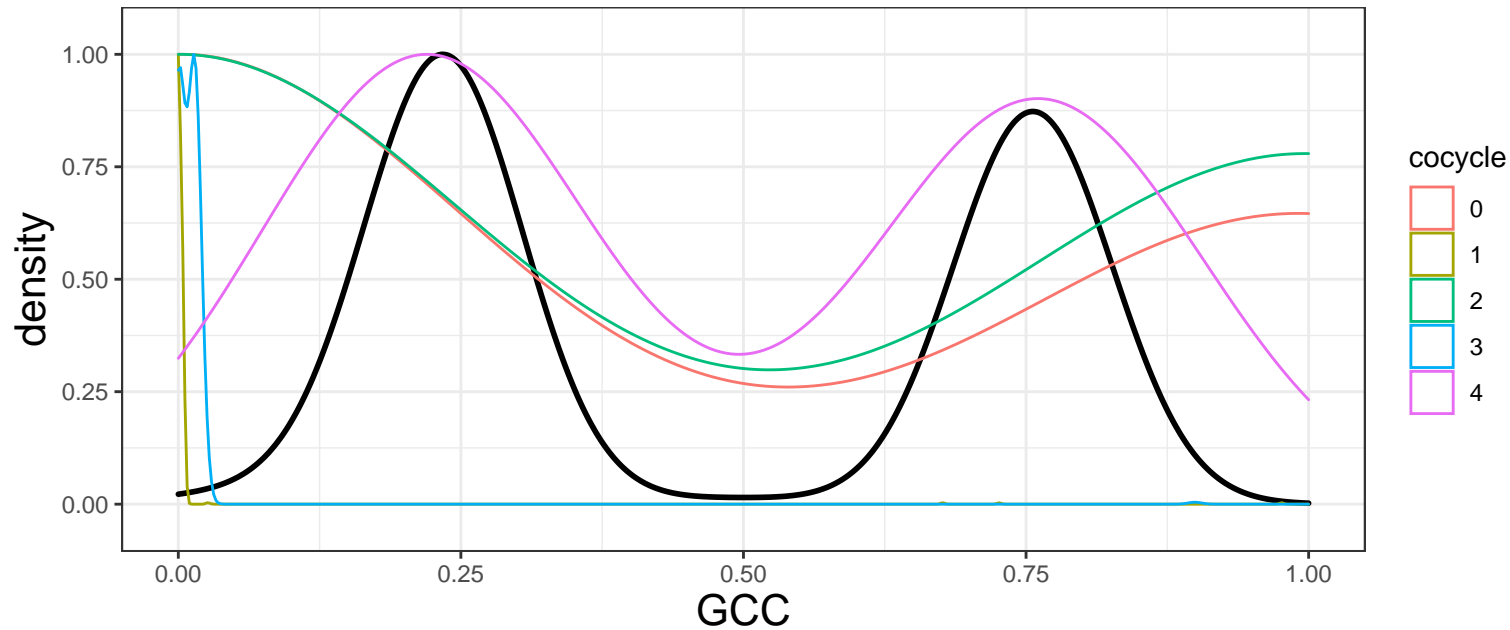
**Year 2006 GCC (mod 1) with penalty= $1 \cdot L^1 + 0 \cdot L^2$**   
**DBI=15.451 CHI=569.599 SIL=-0.015**



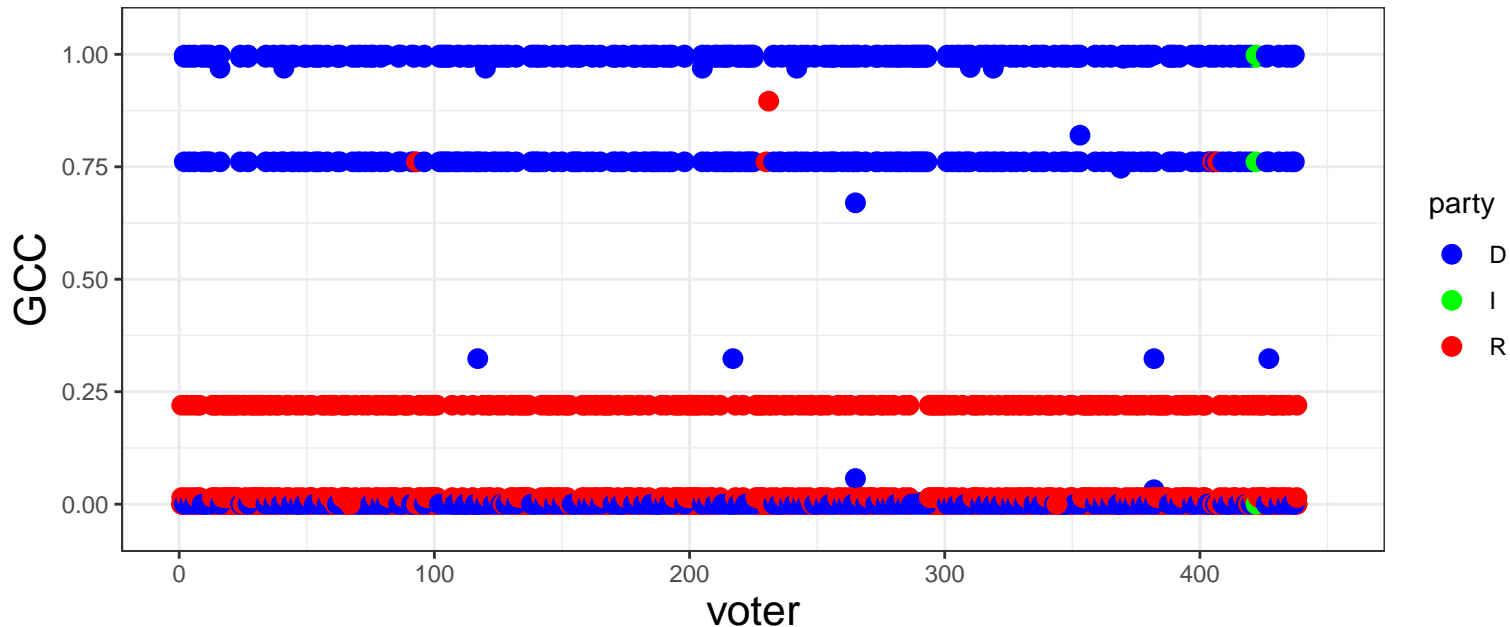
**Year 2006 GCC (mod 1) with penalty=1\*L^1+0\*L^2**  
**DBI=15.451 CHI=569.599 SIL=-0.015**



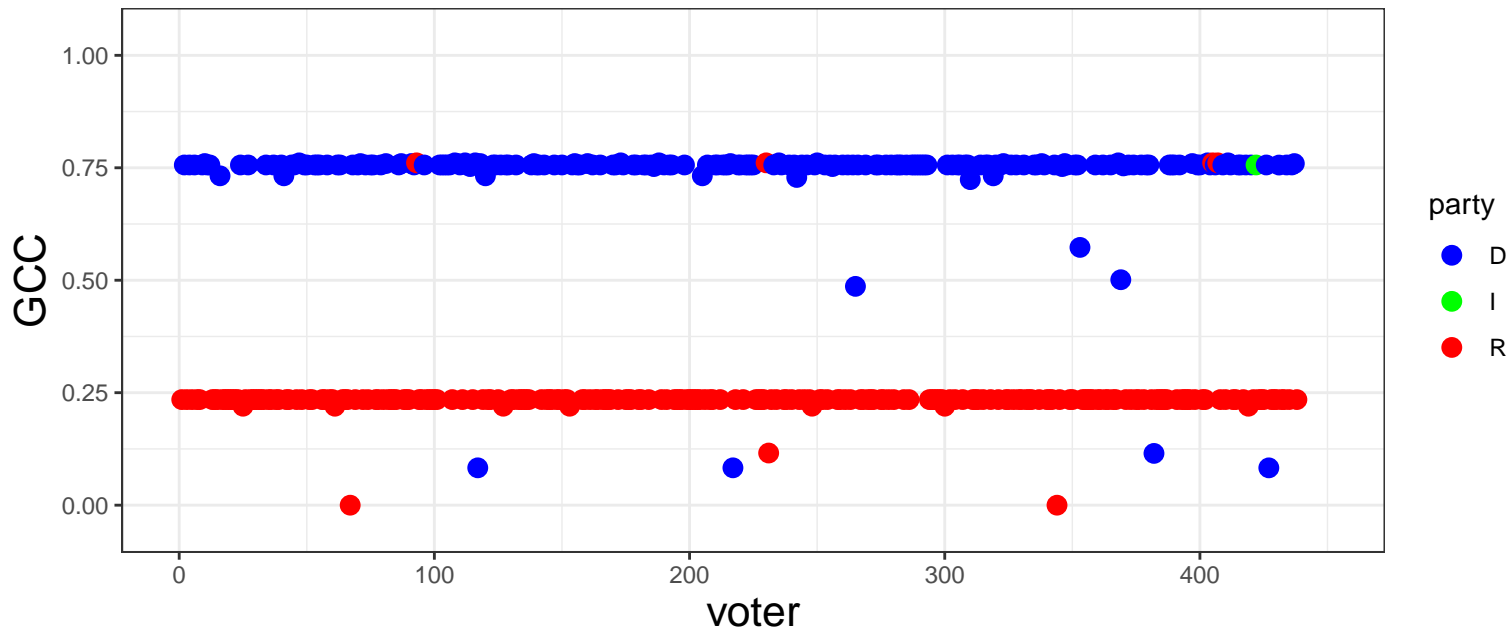
**Year 2006 GCC (mod 1) with penalty=1\*L^1+0\*L^2**  
**DBI=15.451 CHI=569.599 SIL=-0.015**



**Year 2006 GCC (mod 1) with penalty= $0.5 \cdot L^1 + 0.5 \cdot L^2$**   
**DBI=15.492 CHI=569.821 SIL=-0.015**

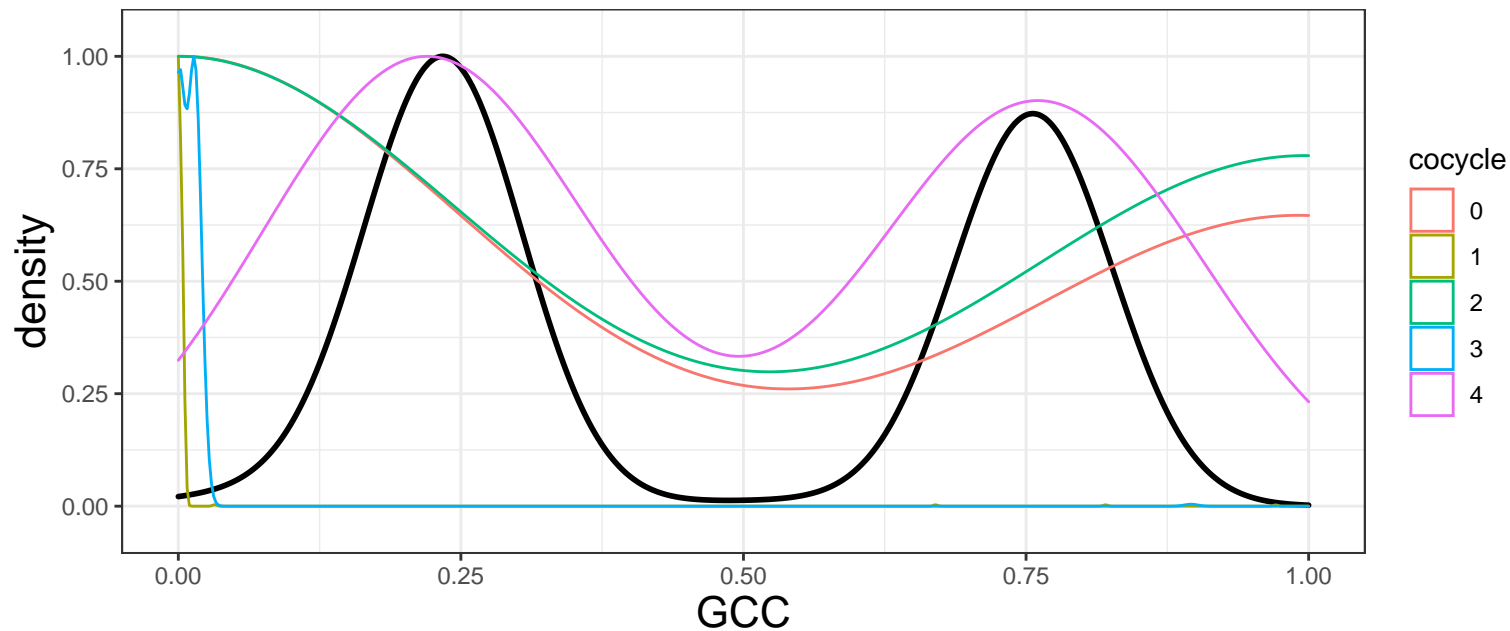


**Year 2006 GCC (mod 1) with penalty= $0.5 \cdot L^1 + 0.5 \cdot L^2$**   
**DBI=15.492 CHI=569.821 SIL=-0.015**



# Year 2006 GCC (mod 1) with penalty= $0.5 \cdot L^1 + 0.5 \cdot L^2$

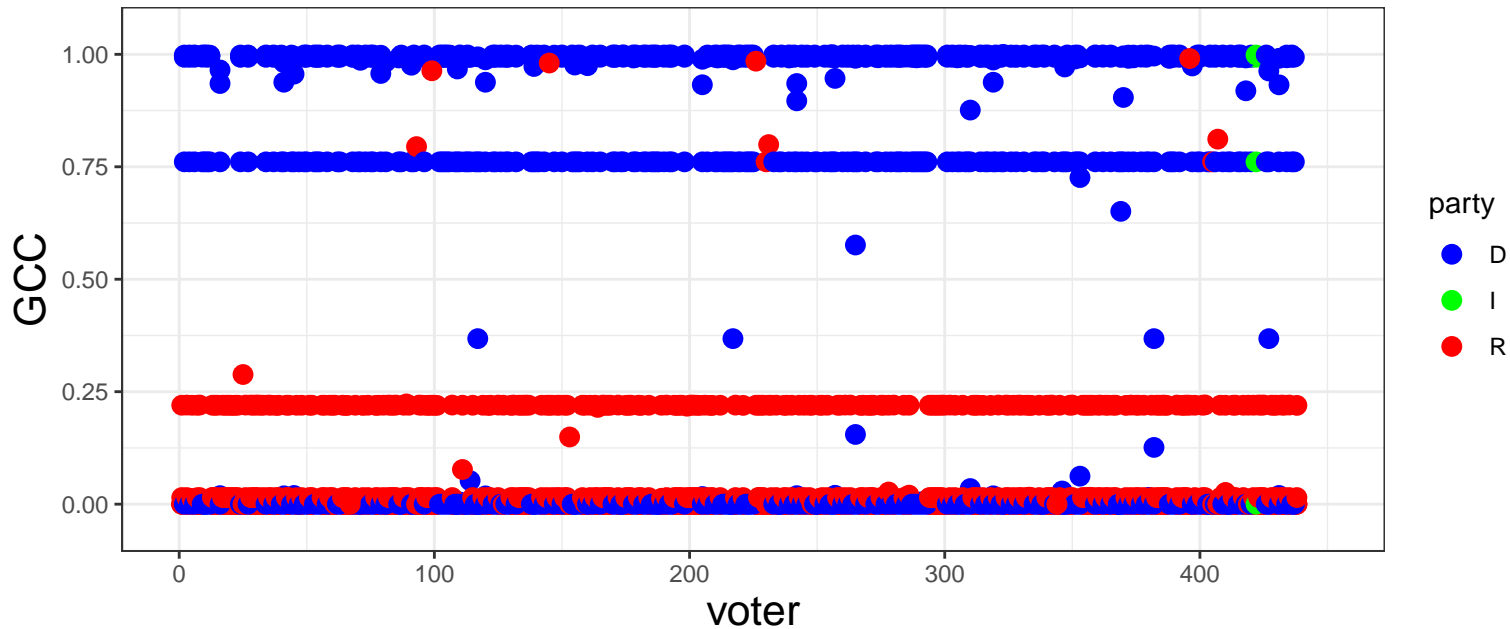
DBI=15.492 CHI=569.821 SIL=-0.015



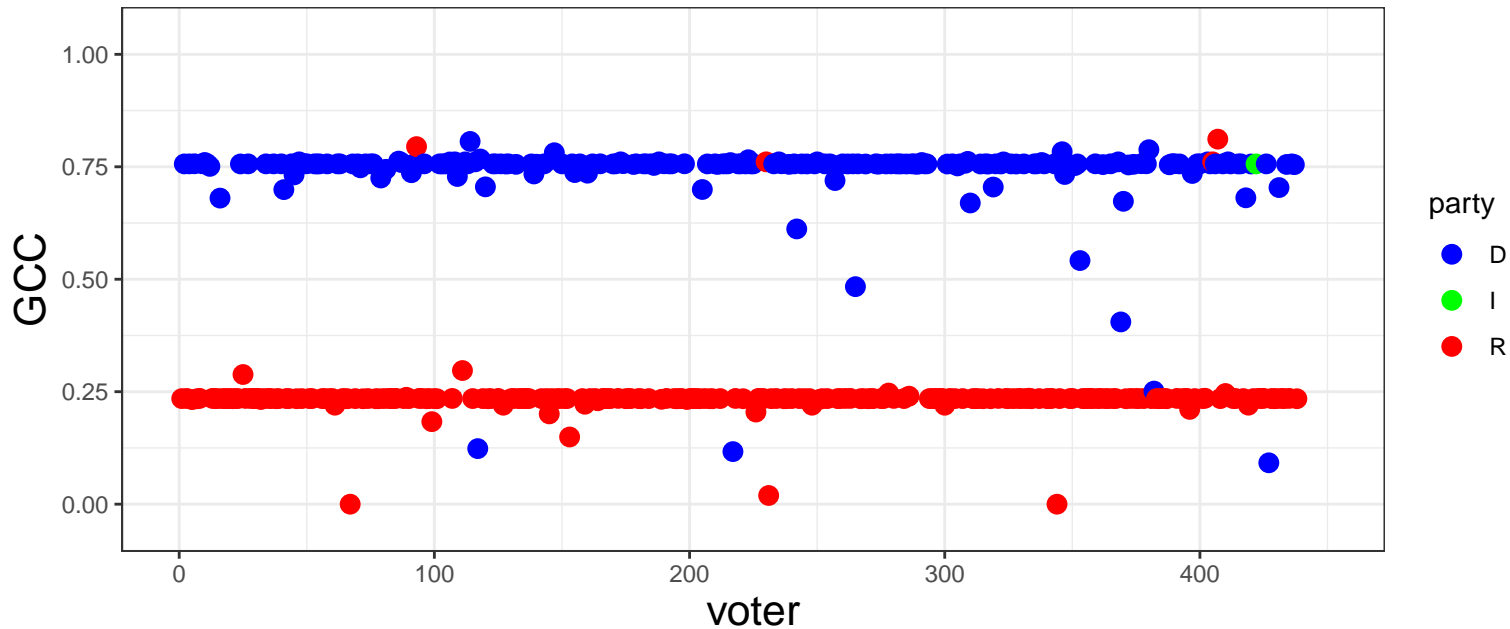


# Year 2006 GCC (mod 1) with penalty= $0 \cdot L^1 + 1 \cdot L^2$

DBI=12.536 CHI=534.35 SIL=-0.019



**Year 2006 GCC (mod 1) with penalty= $0 \cdot L^1 + 1 \cdot L^2$**   
**DBI=12.536 CHI=534.35 SIL=-0.019**



**Year 2006 GCC (mod 1) with penalty= $0 \cdot L^1 + 1 \cdot L^2$**   
**DBI=12.536 CHI=534.35 SIL=-0.019**

