Predictor Information:

1. Code for class (modified Zurich class) (A,B,C,D,E,F,H)
2. Code for largest spot size (X,R,S,A,H,K)
3. Code for spot distribution (X,O,I,C)
4. Activity (1 = reduced, 2 = unchanged)
5. Evolution (1 = decay, 2 = no growth, 3 = growth)
6. Previous 24 hour flare activity code (1 = nothing as big as an M1, 2 = one M1, 3 = more activity than one M1)
7. Historically-complex (1 = Yes, 2 = No)
8. Did region become historically complex (1 = yes, 2 = no) on this pass across the sun's disk
9. Area (1 = small, 2 = large) 10.
10. Area of the largest spot (1 = <=5, 2 = >5) 11.
11. C-class flares production by this region Number in the following 24 hours (common flares) 12.
12. M-class flares production by this region Number in the following 24 hours (moderate flares) 13.
13. X-class flares production by this region Number in the following 24 hours (severe flares)