

**Question 1** No ,I have 4 number of galaxy classes, my partner have 6 number galaxy classes, he classify the spiral galaxies into 4 classes.

**Question 2**

We both have elliptical galaxies, spiral galaxies, spiral galaxie with a bar and irregular galaxies.

The different is he distinct the spiral galaxies into four classes.

**Question 3**

I redo the classification, but I insist my idea

**Question 4** bluer galaxies is located at smaller u-g and g-r ;redder is in bigger

**Question 5** the early (elliptical) galaxies is located at bigger u-g and g-r(above); the late (spiral) galaxies is lower.

**Question 6** they are all elliptical. Not at all.

**Question 7** some are blue (u-r: 1.4~1.7);some are red (u-r : 2.0~2.4)

**Question 8** blue galaxies is always spiral galaxies, while red galaxies is always elliptical galaxies.

**Question 9** strong emission line(H,N,O) and absorption line(Mg, K, Na , Ca)

**Question 10** blue galaxies is always spiral galaxies with strong emission line(H,N,O), while red galaxies is always elliptical galaxies with more absorption line(Mg, K, Na , Ca).