| Region I | Region II |
|---|---|
| $\ell_1^{\pm}$(isolated) | $\ell_1^{\pm}$(isolated) |
| $\ell_2^{\mp}$(isolated) | $\ell_2^{\pm}$(isolated) |

| Region III | Region IV |
|---|---|
| $\ell_1^{\pm}$(isolated) | $\ell_1^{\pm}$(isolated) |
| $\ell_2^{\mp}$(not-isolated ) | $\ell_2^{\pm}$(not-isolated) |