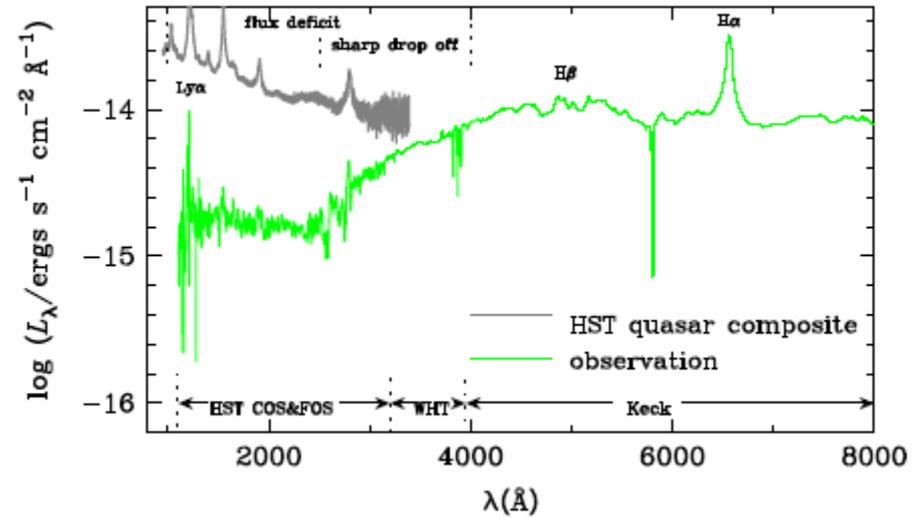
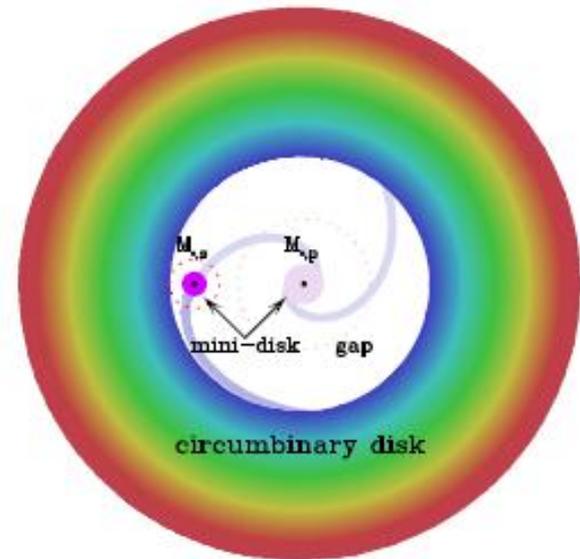


- Mrk 231, the nearest quasar with a redshift  $z = 0.0422$
- the flux spectrum drops dramatically at the near-UV band



- ✓ According to the model in Yan et al 2015, use the three body method , restrict the location of the BLR, and reconstruct the spectrum of Mrk231



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Yan et al 2015