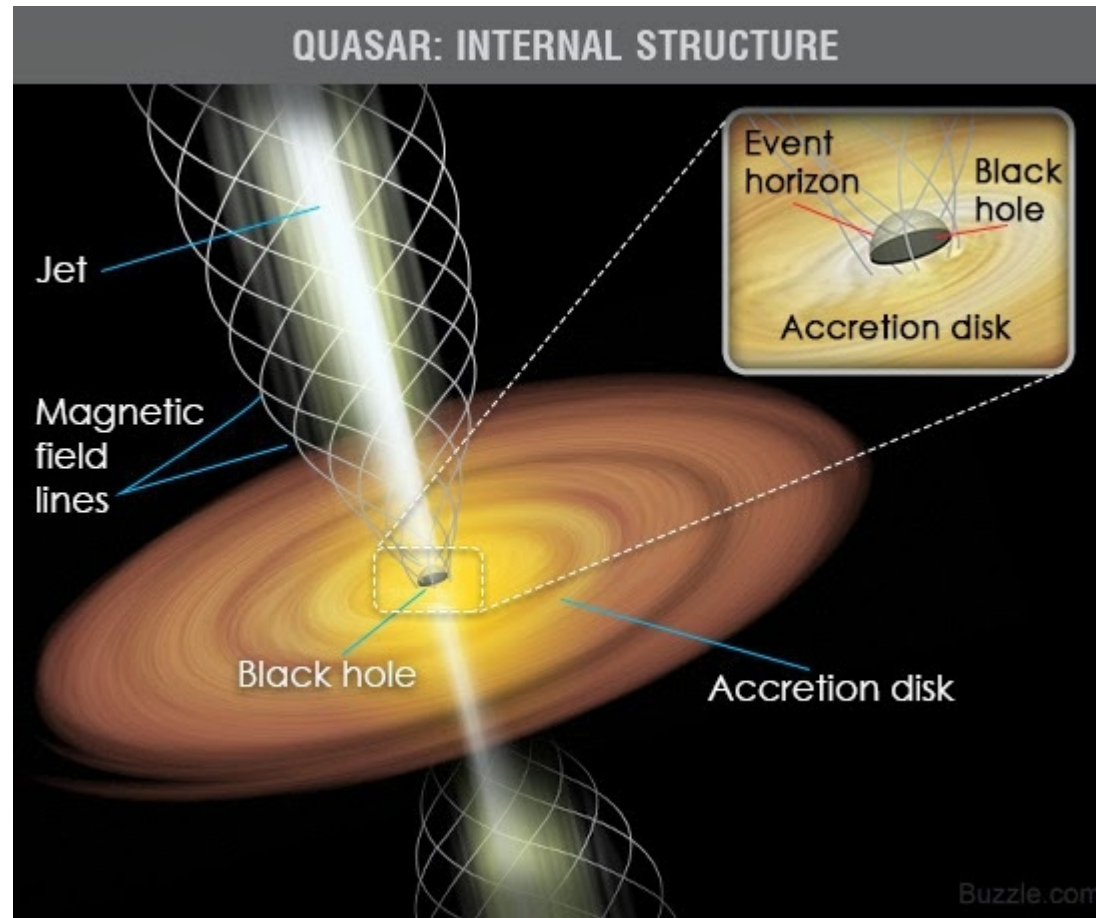


# Weak emission-line quasar(WLQ)

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# What is quasar?



# Postulate

- **Extremely high accretion rate**
- **Shielding gas**
- **Low accretion rate**
- **Unusual BLR(broad emission-line region)**
- **Low covering factor of the BLR**
- **Early state of AGN evolution**

# Tasks

- **Mass of black hole**
- **Accretion rate**
  - **Spin?**
  - **Jets?**

# References

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[www.uwb.edu.pl/pliki/logo/CMYK/w\\_uwb\\_kolor.jpg](http://www.uwb.edu.pl/pliki/logo/CMYK/w_uwb_kolor.jpg)



**Thank you for your attention!**





