

el. X -> Y non constant holomorphic map

- · No unramified covers & IP
- · Menomorphic functions
- . Zenos and poles.
- · mer. fun map to P
- · Mer. ctions on 1P
- · m fun on hyp. curves.
- ord p(f) = 0.
- · If time permits, Fermat's last thm.

Next: No hol. functions sections of line-bundles.

bounded by a 
divisor D

Divisors (>) inv. (>) line bundles.