

### What kind of a constituent?

- A very good book      NP
- Book      N
- Very good book      Not an NP nor an N
- If NP = N", then      very good book = N'
- NP = N"',      very good book = N'
- good book = N'      book = N

173

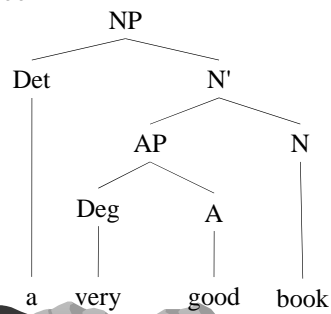
### Uses of X-bar

دانشجوی فیزیک  
دانشجوی این فیزیک  
دانشجوی فیزیک این دانشگاه  
دانشجوی دانشگاه  
دانشجوی این دانشگاه  
دانشجوی فیزیک این دانشگاه

- A student [pp of physics]
- A student [pp with long hair]
- A student of physics with long hair
- \*A student with long hair of physics

176

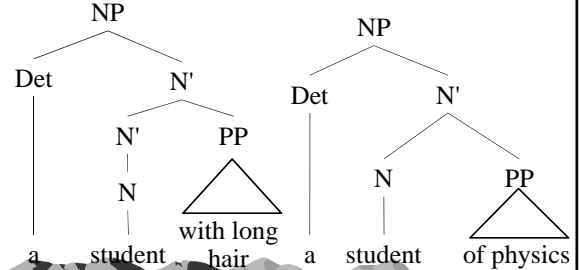
- A very good book



174

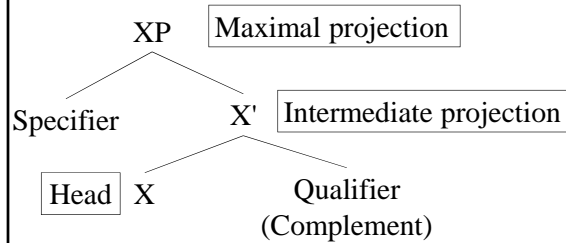
- \*A student of physics and another one of chemistry

A student with long hair and another one with short hair



177

### X-bar syntax



175