

Cecilia Y. Sui.

Ex 1. Y L P M X H C R A E S. (2-3 trees).

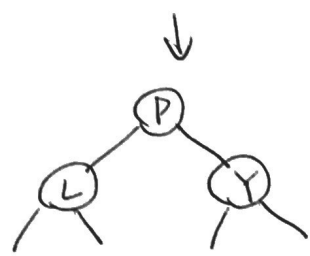
insert Y



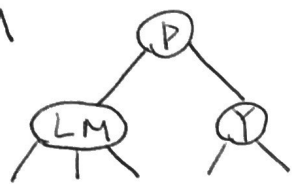
insert L



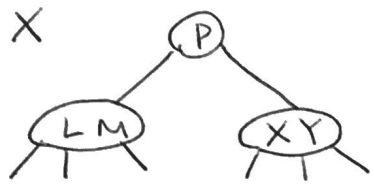
insert P



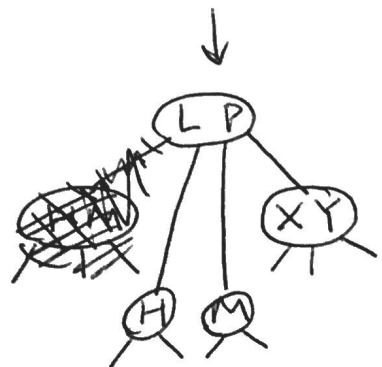
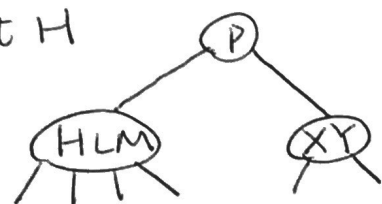
insert M



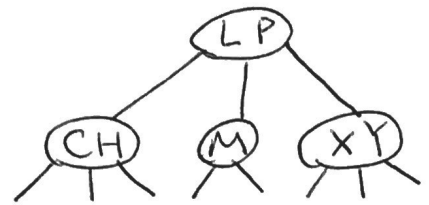
insert X



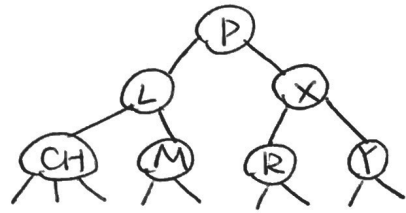
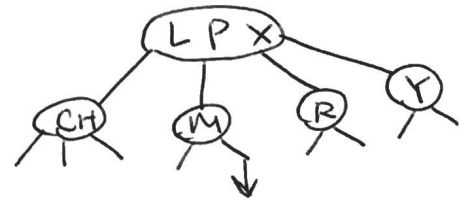
insert H



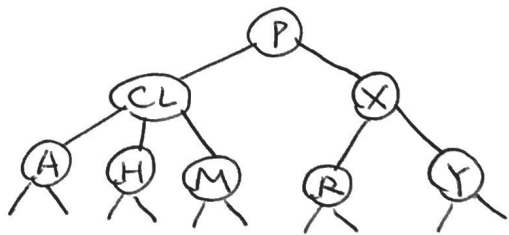
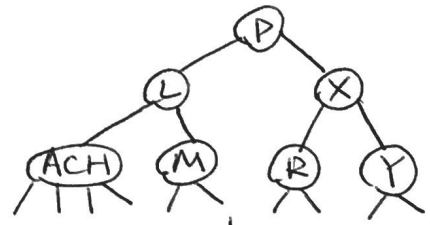
insert C



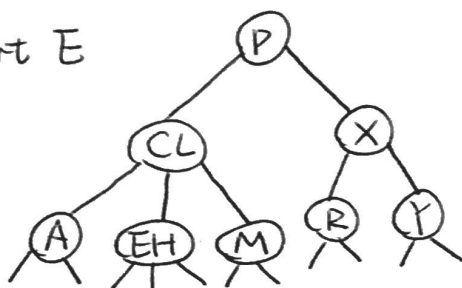
insert R



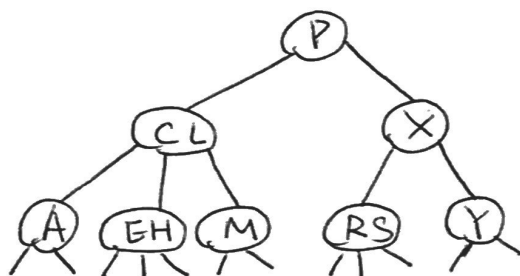
insert A



insert E



insert S

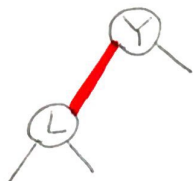


Ex2. Y L P M X H C R A E S (red-black trees)

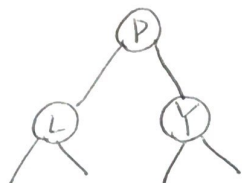
insert Y



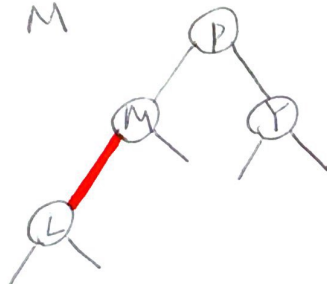
insert L



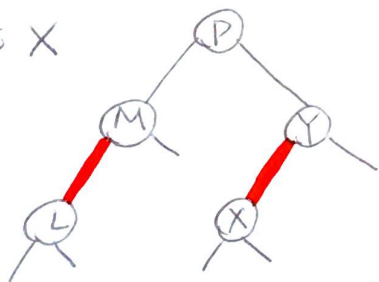
insert P



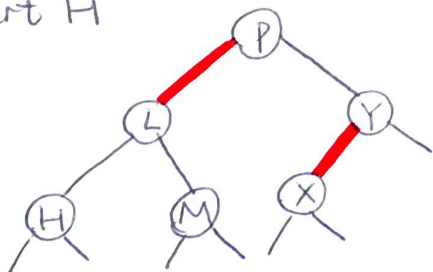
insert M



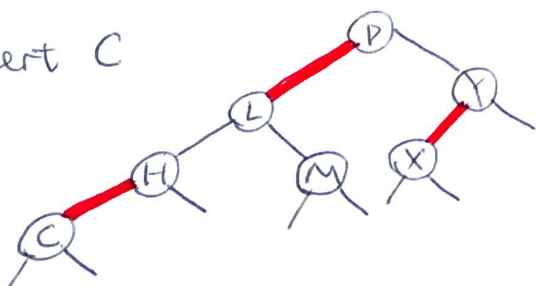
insert X



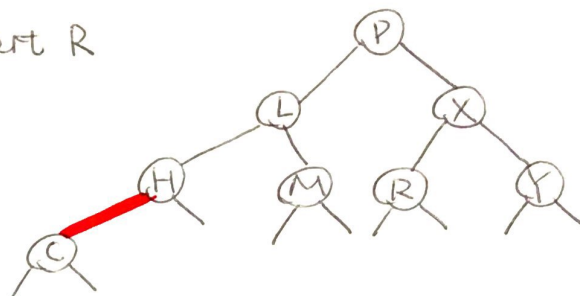
insert H



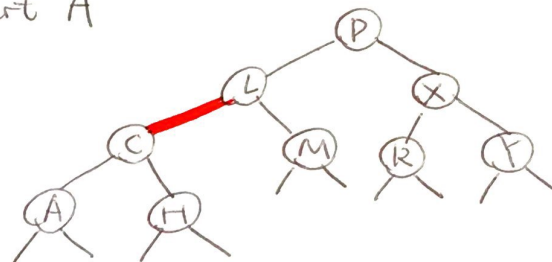
insert C



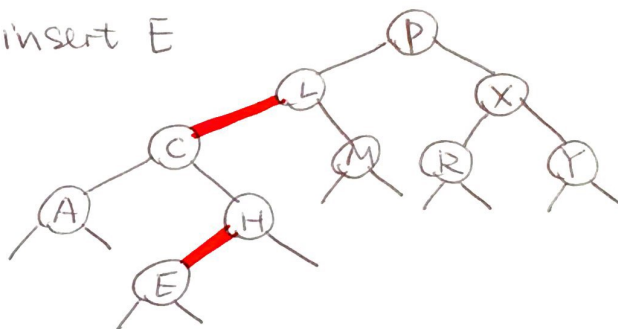
insert R



insert A



insert E



insert S

