

8. Example: $\{a^n b^n : n \geq 0\}$ A different w. Details on slides. A place for notes:

9. $\text{Bal} = \{w \in \{(), ()^*\} : \text{the parens are balanced}\}$

10. $\text{PalEven} = \{ww^R : w \in \{a, b\}^*\}$

11. $\{a^n b^m : n \geq m\}$

12. $\{aba^n b^n : n \geq 0\}$