

Lecture # 18 , Figures

①

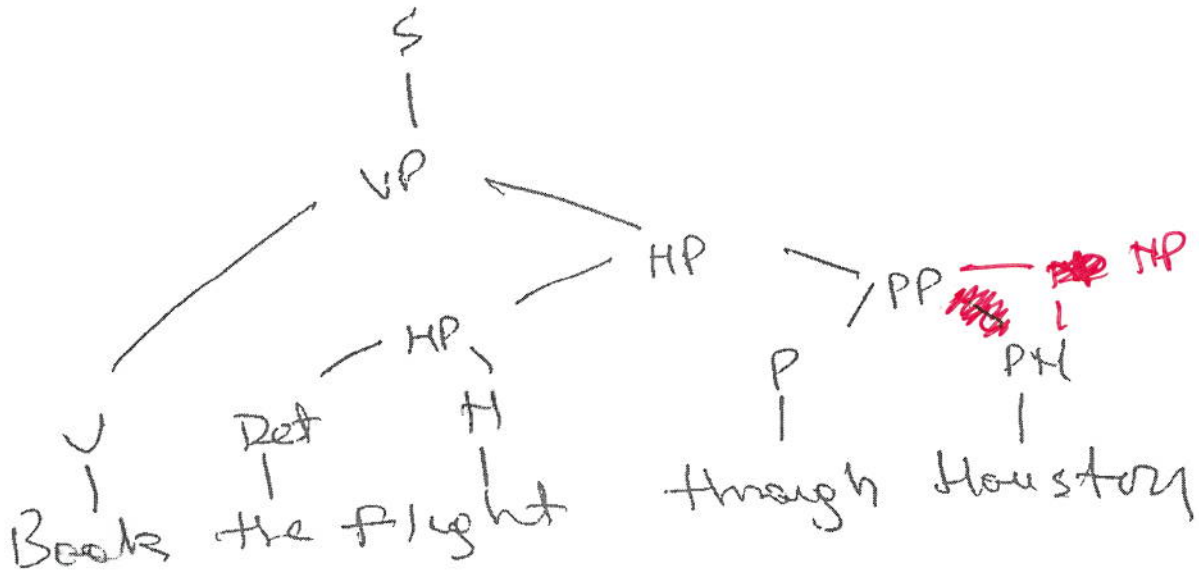
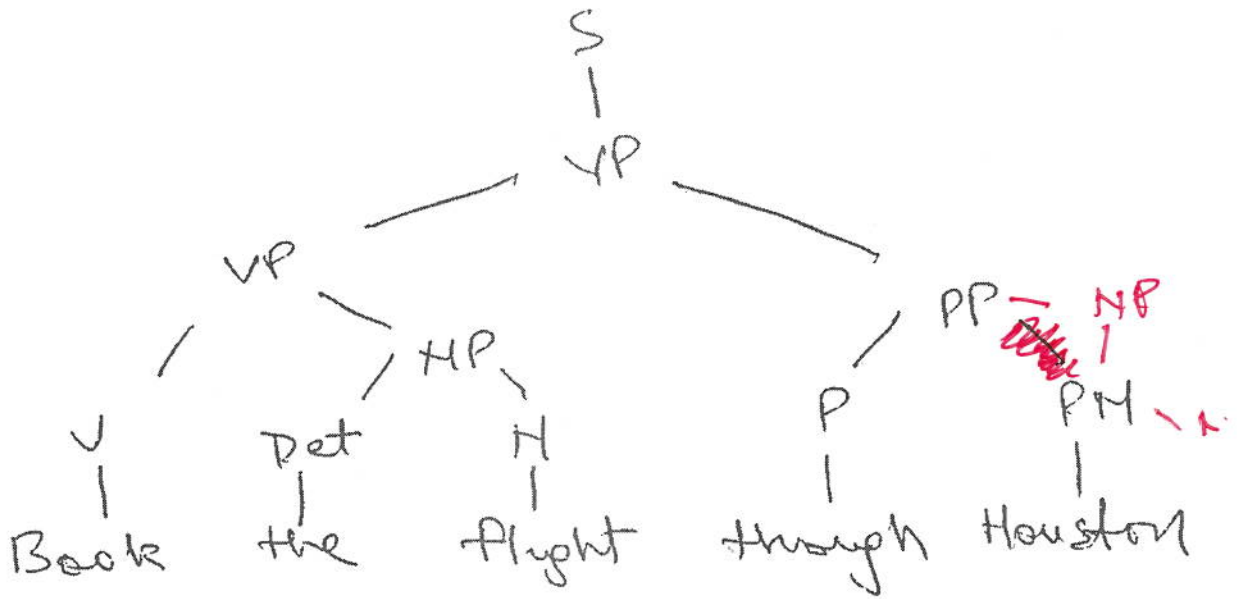
Example # 1

S → VP  
S → NP VP  
NP → Det N  
NP → Prepos. Phras  
(PH)  
NP → NP PP  
PP → P NP

VP → V  
VP → V NP  
VP → VP PP  
N → "books" / "flight"  
Det → "the"  
V → "book"  
PH → "Houston"

Example #18 (Cont'd)

2



Lecture # 18 , Figures (cont'd)

3

0 Books<sup>1</sup> the<sup>2</sup> flight<sup>3</sup> through<sup>4</sup> Houston<sup>5</sup>

(0,1) N, V Books	(0,2)	(0,3) VP, S	(0,4)	(0,5) VB' (V, NP) VP <sup>2</sup> (VP, PP) S <sup>1</sup> , S <sup>2</sup>
	(1,2) Det the	(1,3) NP	(1,4)	(1,5) NP
		(2,3) N flight	(2,4)	(2,5)
			(3,4) P through	(3,5) PP
				(4,5) PN, NP Houston

