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Martin
Semantique des langages
TP4
1) Abstract Syntax
Heidi: Ordre = {deponer; dretg; sanester; davent; davos; plaun; returnar; sa
fermar}
x € Ordre
h € Ordre, seq € listOrdre
h :: seq € listOrdre
Tita: Whistle = {Court; Whee; Who; Wheeo; Hee; Long}
w \in Whistle
p ∈ Pause
w \in Whistle, p \in Pause, seq \in List
\overline{w} :: seq \in list \mid p :: seq \in List
2)Semantics
From Heidi:
deponer ∈ heidiOrders court ∈ W histles
          deponer \rightarrow h to t [court, court]
dretg ∈ heidiOrders
                                whee, who \in W histles
                dretg \rightarrow h to t [whee, who]
sanester ∈ heidiOrders
                       wheet, wheeo \in W histles
                sanester \rightarrow h to t [wheet, wheeo]
                We do the same for the others ...
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W histle_head = W_h, Whistle_tail = W_t, Ord_head = O_h, Ord_tail = O_t

Whistle_lhs = W_lhs , Whistle_rhs = W_rhs

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Orders = $[O_h, O_t]$	Whistles=W_h :: W_t	W_h=[W_lhs , W_rhs]
$O_h \rightarrow h \text{ to t } W_t$	$O_t \rightarrow h \text{ to t W_rhs}$	
Orders → h to	o t Whistles	
3)		
w ∈ Whistles		
deponer ∈ heidiOrders	wheeo, hee, wheet \in W	histles
deponer → h to t [whe	eo, hee, wheet]	
dretg ∈ heidiOrders	wheet, hee \in W histles	
dretg → h to t [hee, wh	neet]	
We do the s	same for the others	

no ambiguity because we have pauses.

No because we have an infint possibilities.