

Chomsky (2001): “Derivation by Phase” [DbP]
Wrap-up: From MI to DbP (Or: What’s new?)

- (1) *Valuation/Interpretability Biconditional* (anticipating Pesetsky & Torrego 2007:3)
A feature F is uninterpretable iff F is unvalued.
- (2) *Strong vs. weak phases*^[12]
 - a. Strong: CP, $v^*P \rightarrow$ may have [EPP]
 - b. Weak: vP_{def}
- (3) *Cyclic Spell-Out*^[12]
 - a. Takes place at the strong phase level.
 - b. Allows earlier phases to be forgotten.
- (4) *Phase impenetrability condition (weak)* [\neq MI:108, DbP:13]^[14]
The domain of [*strong*] H is not accessible to operations at [*strong*] ZP; only H and its *edge* are accessible to such operations.
- (5) In [$ZP Z \dots [HP \alpha [H YP]]$], $\alpha = edge$, HP/ZP = strong phases, elements of HP are accessible to operations within the smallest strong ZP phase but not beyond.^[13]
- (6) Ph_1 is interpreted/evaluated at Ph_2 .^[14]
- (7) *Semantic interpretation*^[15]
 - a. Levels constructed by Phon can at best yield very limited semantic interpretation.
 - b. Displacement rules interspersed in Phon should have little semantic interpretation.
 - c. Surface semantic effects are restricted to narrow syntax.
- (8) *Th/Ex*^[20]
Extraction of DO to the (left/right) edge by obligatory thematization/extraction rule
Th/Ex. \Rightarrow Engl. $*[_{VP} V [DO]]$
- (9) *Generalisation*^[20]
In transitive construction, something must escape the vP .
- (10) *Hypothesis*^[21]
Th/Ex is an operation of the phonological component. \Rightarrow Input to & output of Th/Ex are inaccessible to syntactic processes!^[22]

- (11) *Traces*^[24]
- a. Traces are inaccessible to Move, but accessible to some other operations.
 - b. EC disallows pied-piping.
 - c. Inactive trace disallows Match.
- (12) *Object Shift*^[26]
- OS has surface semantic effects, thus is narrow-syntactic. \Rightarrow DO raises to outer [Spec, v^*]
- (13) The *phonological* edge of HP is accessible to probe P.^[28]
- (14) At the phonological *border* of v^* P, XP is assigned Int'.
- (15) *HG revised*^[35]
- a. v^* is assigned an EPP-feature only if that has an effect on outcome.
 - b. The EPP position of v^* is assigned Int.
 - c. At the phonological border of v^* P, XP is assigned Int'. [*Parameterised!*]