OT Reconstruction of the DM Approach to Scandinavian Definiteness
Marking in NPs
(Embick & Noyer (2001))

(1) N-DEF:
The head N must be marked with definiteness when D is [def]

(2) D-DEF:
D_{[\text{def}]} must have a host.

(3) HMC:
No head movement across an intervening head.

(4) N-TO-D:
N must move to D.

(5) DISSOCIATION:
Do not assign [def] to the head N in a DP with the [def] property.

(6) FULL-INT:
No d-support.

(7) Ranking Swedish:
N-DEF, D-DEF, HMC $\gg$ N-TO-D $\gg$ DISSOCIATION, FULL-INT

(8) Ranking Danish:
D-DEF, HMC $\gg$ N-TO-D $\gg$ DISSOCIATION, FULL-INT $\gg$ N-DEF

References