

## Modals & Aspect 2

Anisa Schardl

March 12, 2008

- (1) Mari saa polttaa  
Mary.NOM get.3SG soke.INF  
'Mary is allowed to smoke'
- (2) ?Mari saa olla polttamassa  
Mary.NOM get.3SG COP.INF smoke.NMLZ.INESS  
'Mary is allowed to be smoking right now'
- (3) \*Mari saa olla polttanut  
Mary.NOM get.3SG COP.INF smoke.PTCP
- (4) ??Marin täytyy olla polttanut  
Mary.GEN must.3SG COP.INF smoke.PTCP  
'Mary must have smoked'
- (5) Marin on täytynyt polttaa  
Mary.GEN COP.3SG must.PTCP smoke.INF  
'Mary must have smoked'

For (5), deontic is ok, epistemic is ok, circumstantial is bad.

- (6) Mari on saanut polttaa  
Mary.NOM COP.3SG get.PTCP smoke.INF  
'Mary has been allowed to smoke'
- (7) Mari saattaa polttaa  
Mary.NOM might.3SG smoke.INF  
'Mary might smoke'
- (8) Mari saattaa olla polttamassa  
Mary.NOM might.3SG COP.INF smoke.NMLZ.INESS  
'Mary might be smoking'
- (9) ?Mari saattaa olla polttanut  
Mary.NOM might.3SG COP.INF smoke.PTCP  
'Mary might have been a smoker'
- (10) Mari on saattanut polttaa  
Mary.NOM COP.3SG might.PTCP smoke.INF  
'Mary might have been a smoker'
- (11) Mari ei saa polttaa  
Mary.NOM NEG.3SG get smoke.INF  
'Mary is not allowed to smoke'
- (12) Mari ei saa olla polttamassa  
Mary.NOM NEG.3SG get COP.INF smoke.NMLZ.INESS  
'Mary is not allowed to be smoking'

- (13) Mari ei ole saanut polttaa  
 Mary.NOM NEG.3SG COP get.PTCP smoke.INF  
 ‘Mary wasn’t allowed to smoke’

(13) is good if Mary’s parents didn’t allow her to smoke, once upon a time, or over an interval (short or long.)

- (14) \*Mari ei saata polttaa  
 Mary.NOM NEG.3SG might smoke.INF  
 ‘Mary might not smoke’
- (15) Mari ei ehkä polta  
 Mary.NOM NEG.3SG maybe smoke  
 ‘Mary might not smoke’
- (16) ??Mari ei saata olla polttamassa  
 Mary.NOM NEG.3SG might COP.INF smoke.NMLZ.INESS  
 ‘Mary might not be smoking’
- (17) Mari ei ehkä ole polttamassa  
 Mary.NOM NEG.3SG maybe COP smoke.NMLZ.INESS  
 ‘Mary is probably not smoking right now’
- (18) ehkä Mari ei ole polttamassa  
 maybe Mary.NOM NEG.3SG COP smoke.NMLZ.INESS  
 ‘Mary is probably not smokign right now’
- (19) parkkeerataan auto  
 park.PASS car.NOM  
 ‘let’s park the car’
- (20) auto parkkeerataan  
 car.NOM park.PASS  
 ‘the car is being parked’
- (21) autoni parkkeerataan  
 car.1SG.POSS park.PASS  
 ‘my car is being parked’
- (22) ehkä ei  
 maybe NEG.3SG  
 ‘maybe not’
- (23) ei välttämältä  
 NEG.3SG necessarily  
 ‘not necessarily’
- (24) \*Mari ei ole saattanut polttaa  
 Mary.NOM NEG.3SG COP might.PTCP smoke.INF
- (25) Mari saisi polttaa  
 Mary.NOM could.3SG smoke.INF  
 ‘Mary could smoke, but she’s not’

(25) means that Mary is allowed to smoke but she is not. She’s not smoking, but she would be allowed to.

- (26) Mari saisi olla polttamassa  
 Mary.NOM could.3SG COP.INF smoke.NMLZ.INESS  
 ‘Mary could be smoking now, but she’s not’

- (27) \*saisinut  
 (28) \*pitäisinyt  
 (29) \*Mari saisi olla polttanut  
 Mary.NOM could.3SG COP.INF smoke.PTCP  
 (30) Marin pitäisi olla polttanut  
 Mary.GEN supposed-to.3SG COP.INF smoke.PTCP  
 ‘Mary must have smoked once’  
 (31) Mari ei saisi polttaa  
 Mary.NOM NEG.3SG could smoke.INF  
 ‘Mary should not smoke’

(31) has a deontic reading.

- (32) Mari ei saisi olla polttamassa  
 Mary.NOM NEG.3SG could COP.INF smoke.NMLZ.INESS  
 ‘Mary should not be smoking’  
 (33) \*Mari ei saisi olla polttanut  
 Mary.NOM NEG.3SG could COP.INF smoke.PTCP  
 (34) Marin pitäis polttaa  
 Mary.GEN supposed-to.3SG smoke.INF  
 ‘Mary should smoke’  
 (35) Marin pitäis olla polttamassa  
 Mary.GEN supposed-to.3SG COP.INF smoke.NMLZ.INESS  
 ‘Mary should be smoking’  
 (36) Marin pitäis olla polttanut  
 Mary.GEN supposed-to.3SG COP.INF smoke.PTCP  
 (37) Marin ei pitäis polttaa  
 Mary.GEN NEG.3SG supposed-to smoke.INF  
 ‘Mary should not smoke’  
 (38) Marin ei pitäis olla polttamassa  
 Mary.GEN NEG.3SG supposed-to COP.INF smoke.NMLZ.INESS  
 ‘Mary should not be smoking’  
 (39) Marin ei pitäis olla polttanut/polttanu  
 Mary.GEN NEG.3SG supposed-to COP.INF smoke.PTCP  
 ‘Mary should not have (ever) smoked’

(39) means that Mary should not have ever smoked, and she probably didn’t.