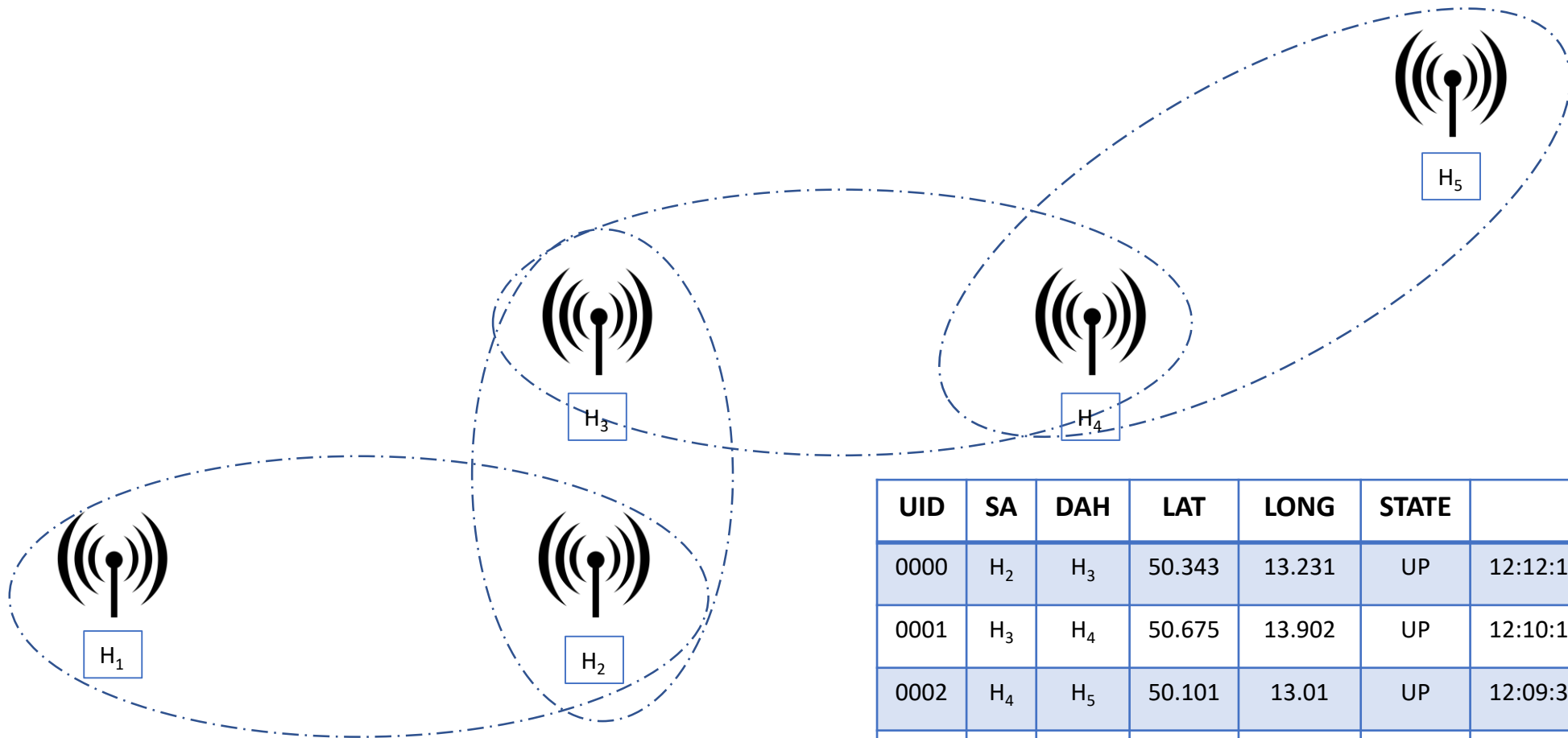


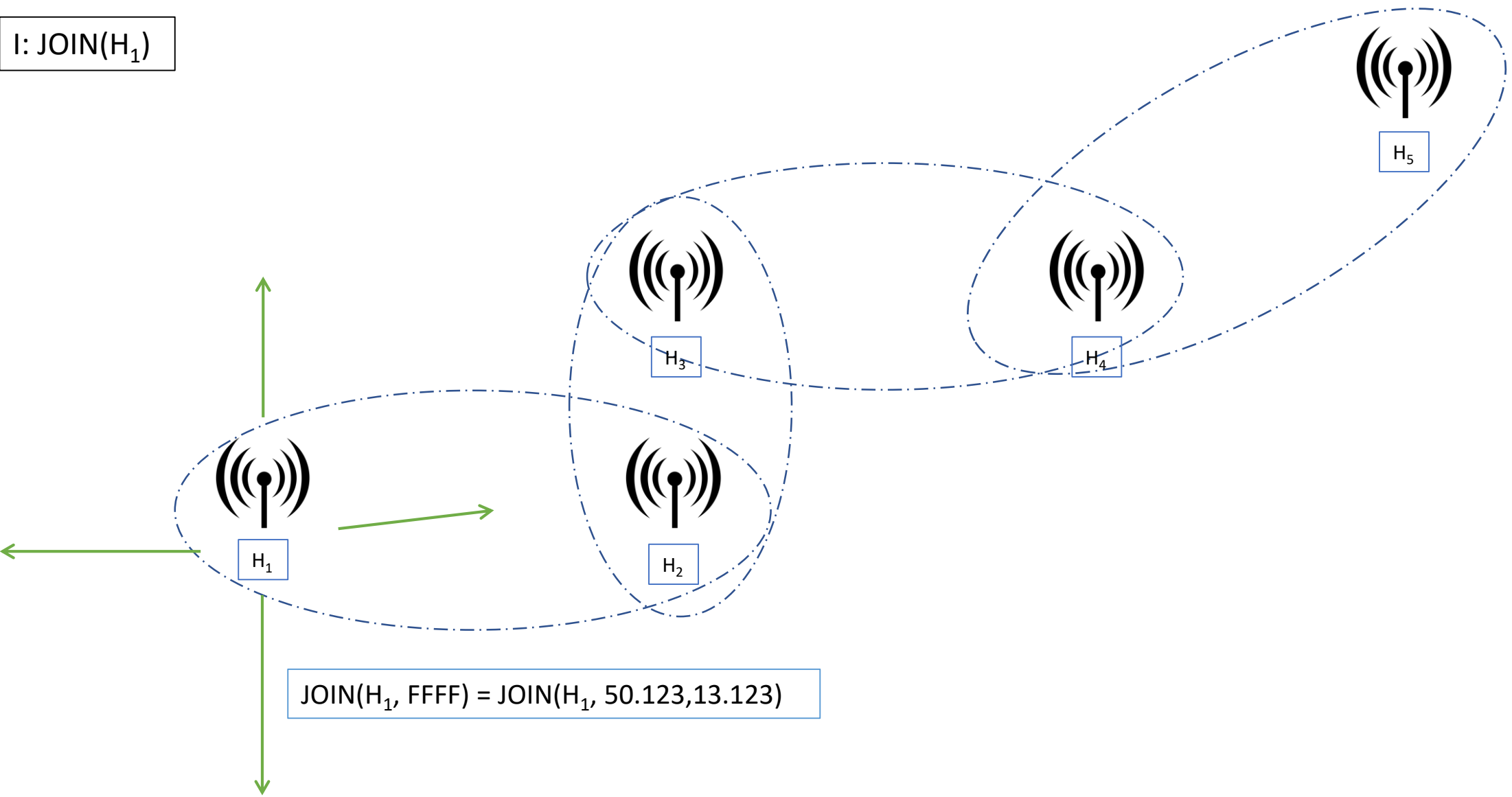
JOIN



UID	SA	DAH	LAT	LONG	STATE	TS
0000	H ₁		50.010	13.901	UP	12:12:12 11.07.19

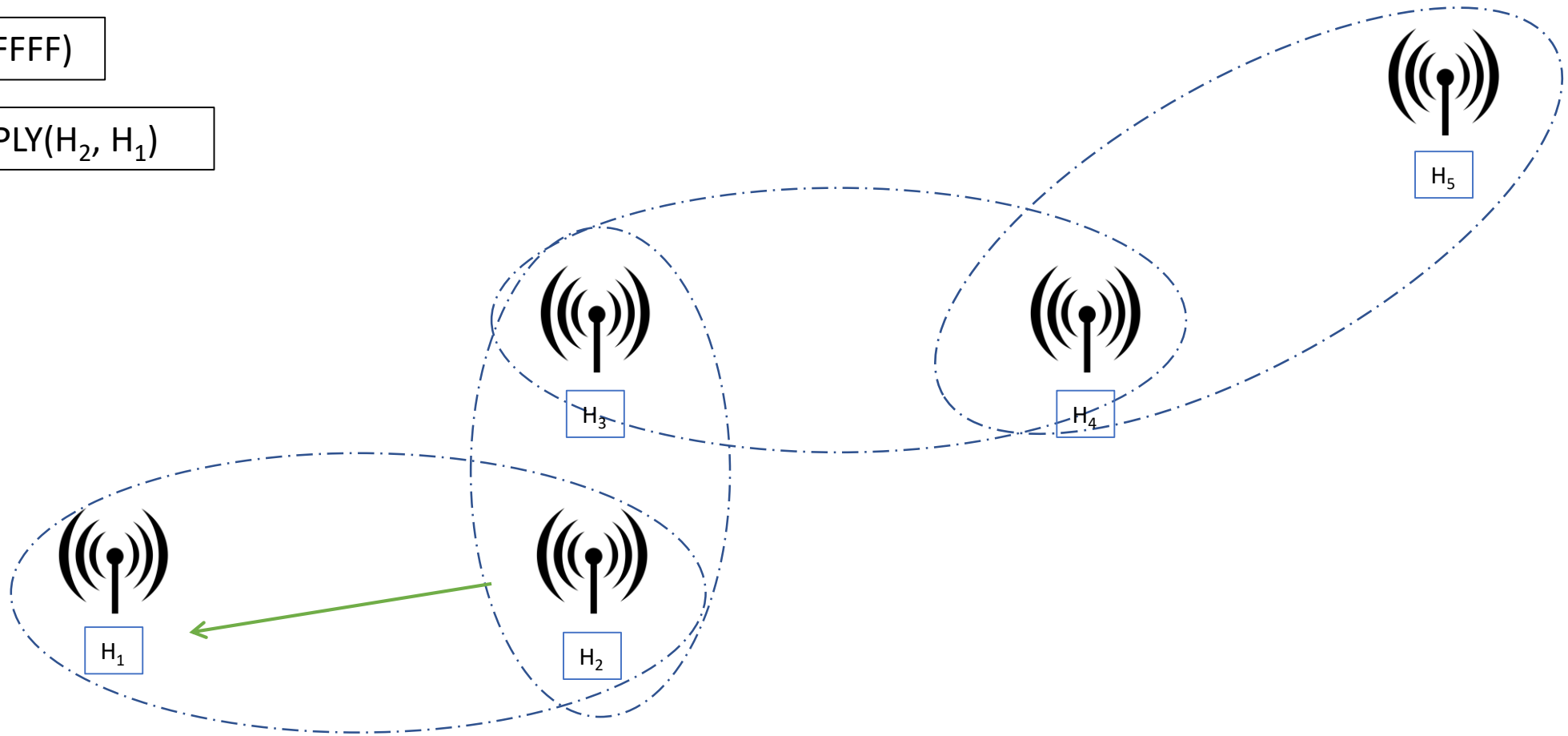
UID	SA	DAH	LAT	LONG	STATE	TS
0000	H ₂	H ₃	50.343	13.231	UP	12:12:12 11.07.19
0001	H ₃	H ₄	50.675	13.902	UP	12:10:12 11.07.19
0002	H ₄	H ₅	50.101	13.01	UP	12:09:30 11.07.19
0003	H ₅	H ₄	50.121	13.1221	UP	12:12:59 11.07.19

I: JOIN(H_1)



1: JOIN(H_1 ,FFFF)

2: JOIN_REPLY(H_2 , H_1)

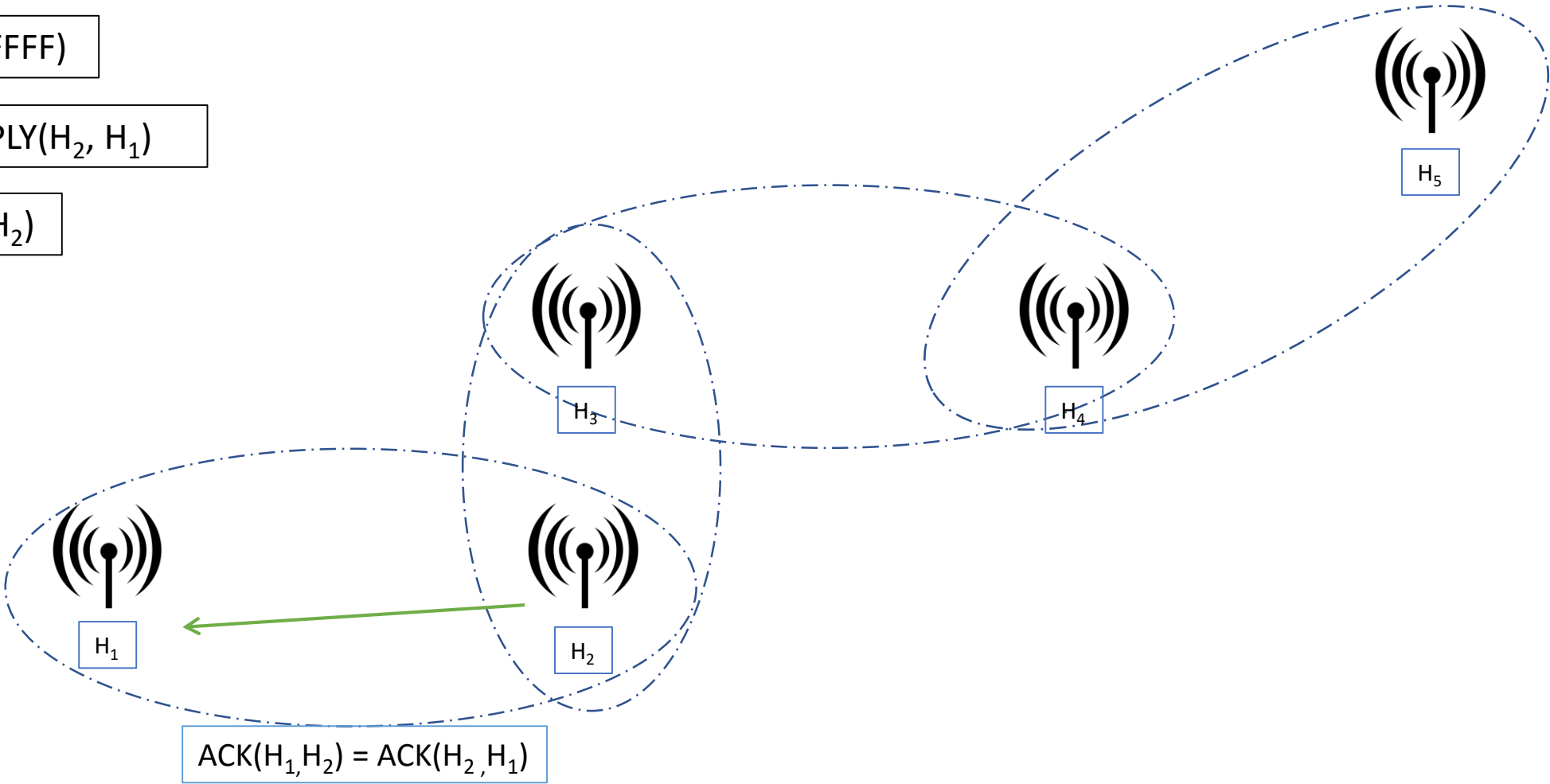


JOIN_REPLY(H_2 , H_1) = JOIN_REPLY(H_2 ,51.234,12.123)

1: JOIN(H₁,FFFF)

2: JOIN_REPLY(H₂, H₁)

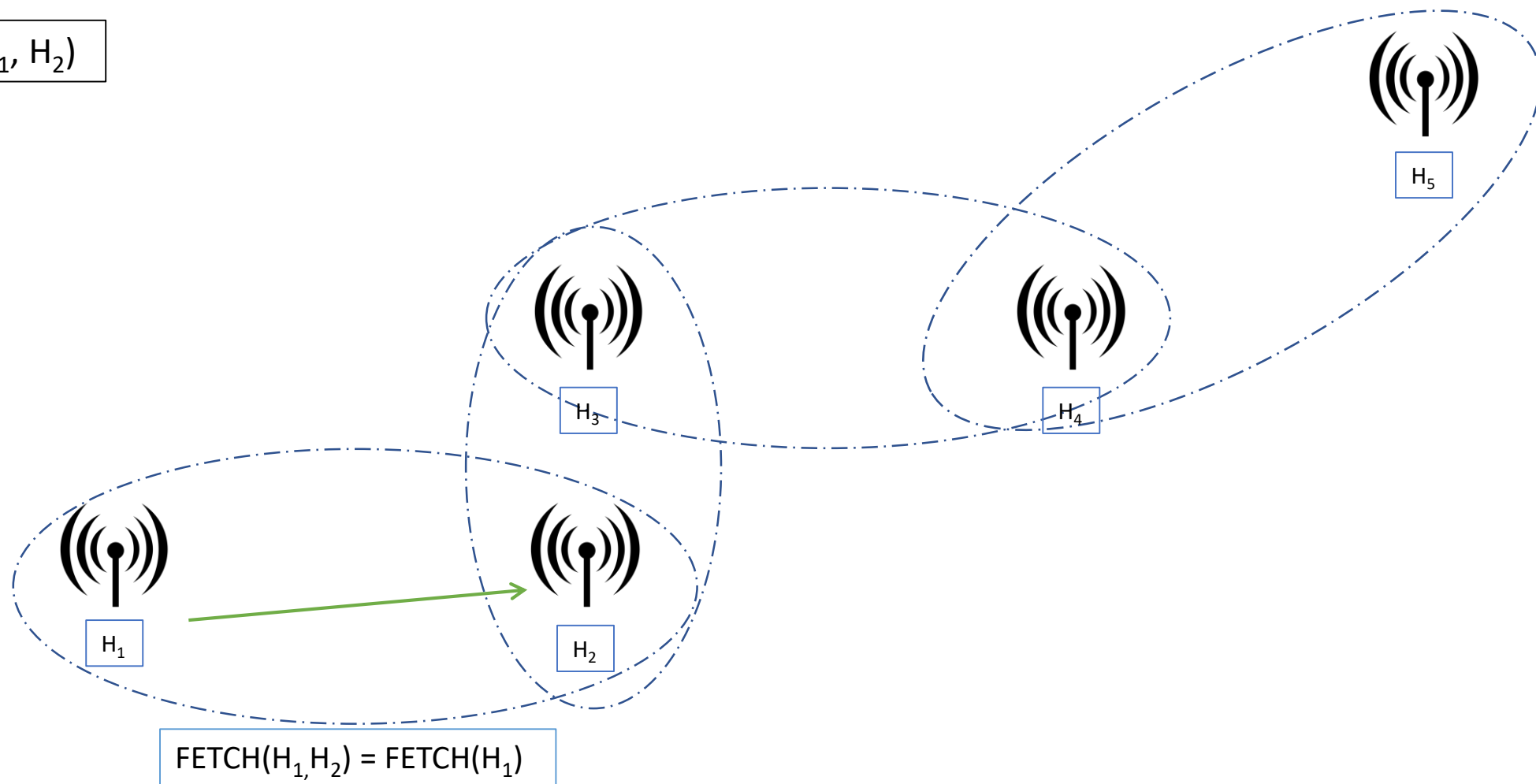
3: ACK(H₁, H₂)



UID	SA	DAH	LAT	LONG	STATE	TS
0000	H ₁		50.010	13.901	UP	12:12:12 11.07.19
0001	H2	H ₃	50.121	13.211	UP	12:12:12 11.07.19

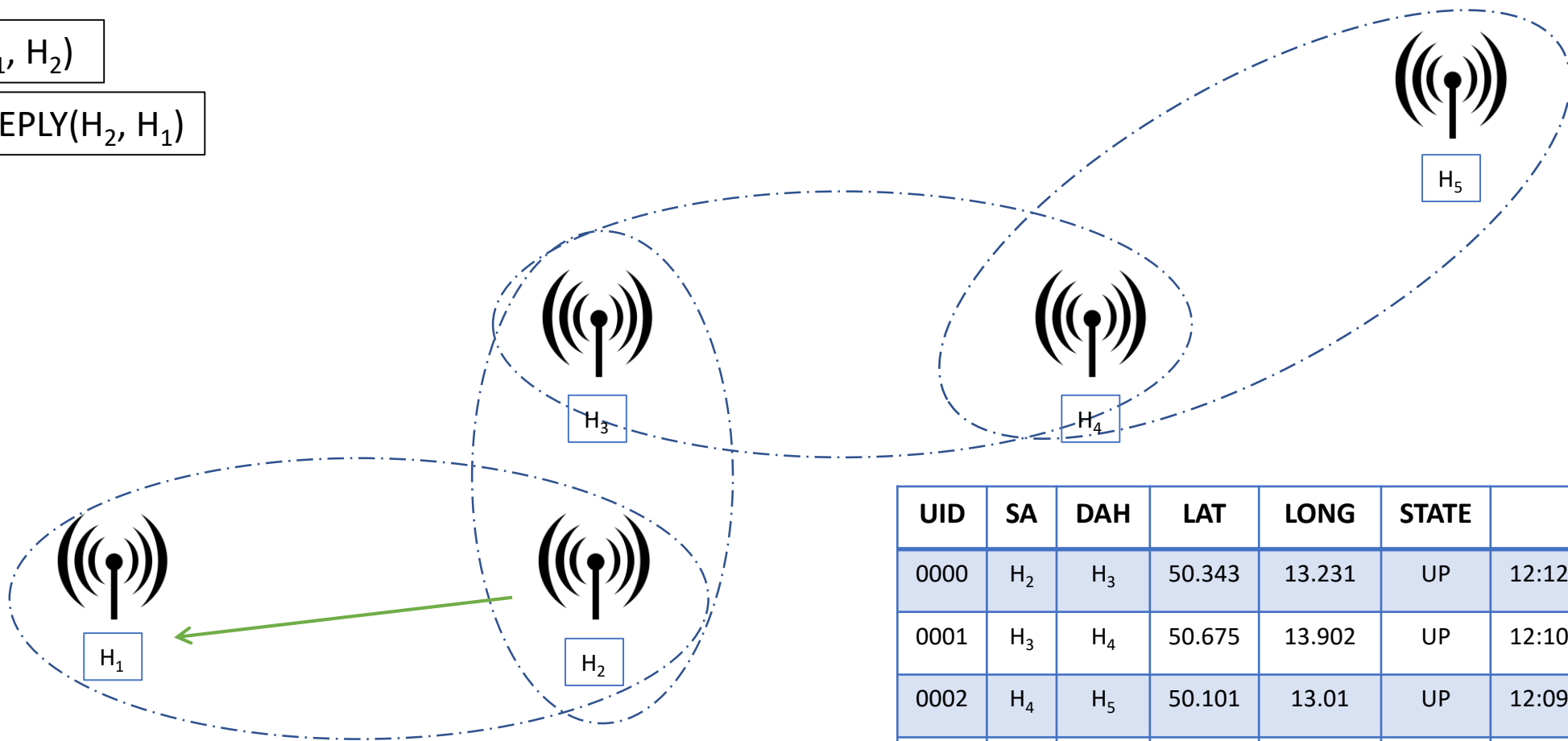
FETCH

1: $\text{FETCH}(H_1, H_2)$



1: $\text{FETCH}(H_1, H_2)$

2: $\text{FETCH_REPLY}(H_2, H_1)$



$\text{FETCH_REPLY}(H_2, H_1) = \text{FETCH_REPLY}(H_2, 3, 1029, 2031, 1021)$

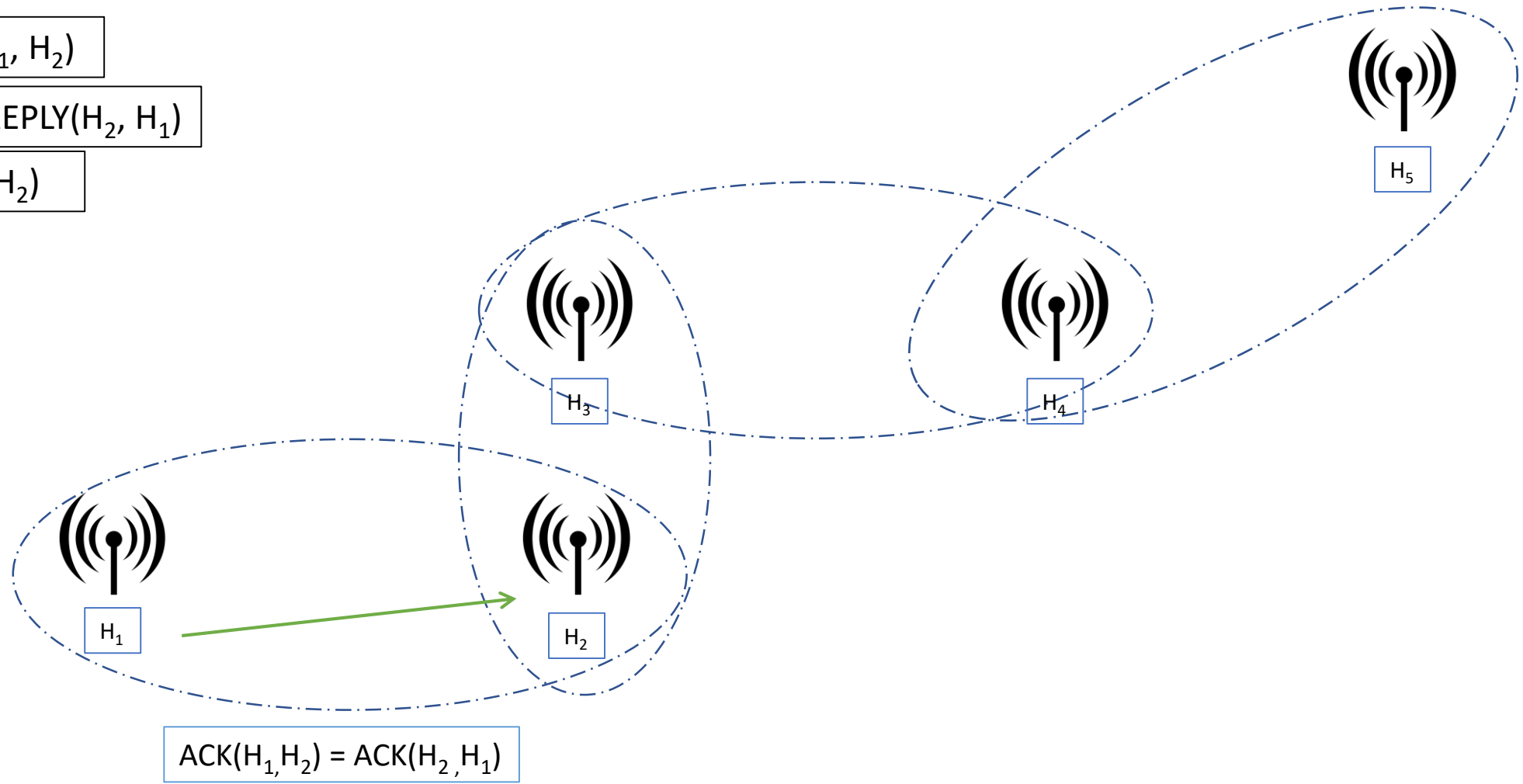
UID	SA	DAH	LAT	LONG	STATE	TS
0000	H_2	H_3	50.343	13.231	UP	12:12:12 11.07.19
0001	H_3	H_4	50.675	13.902	UP	12:10:12 11.07.19
0002	H_4	H_5	50.101	13.01	UP	12:09:30 11.07.19
0003	H_5	H_4	50.121	13.1221	UP	12:12:59 11.07.19

0001	H_3	H_4	50.675	13.902	UP	12:10:12 11.07.19	$\triangleq 1029$
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1: $\text{FETCH}(H_1, H_2)$

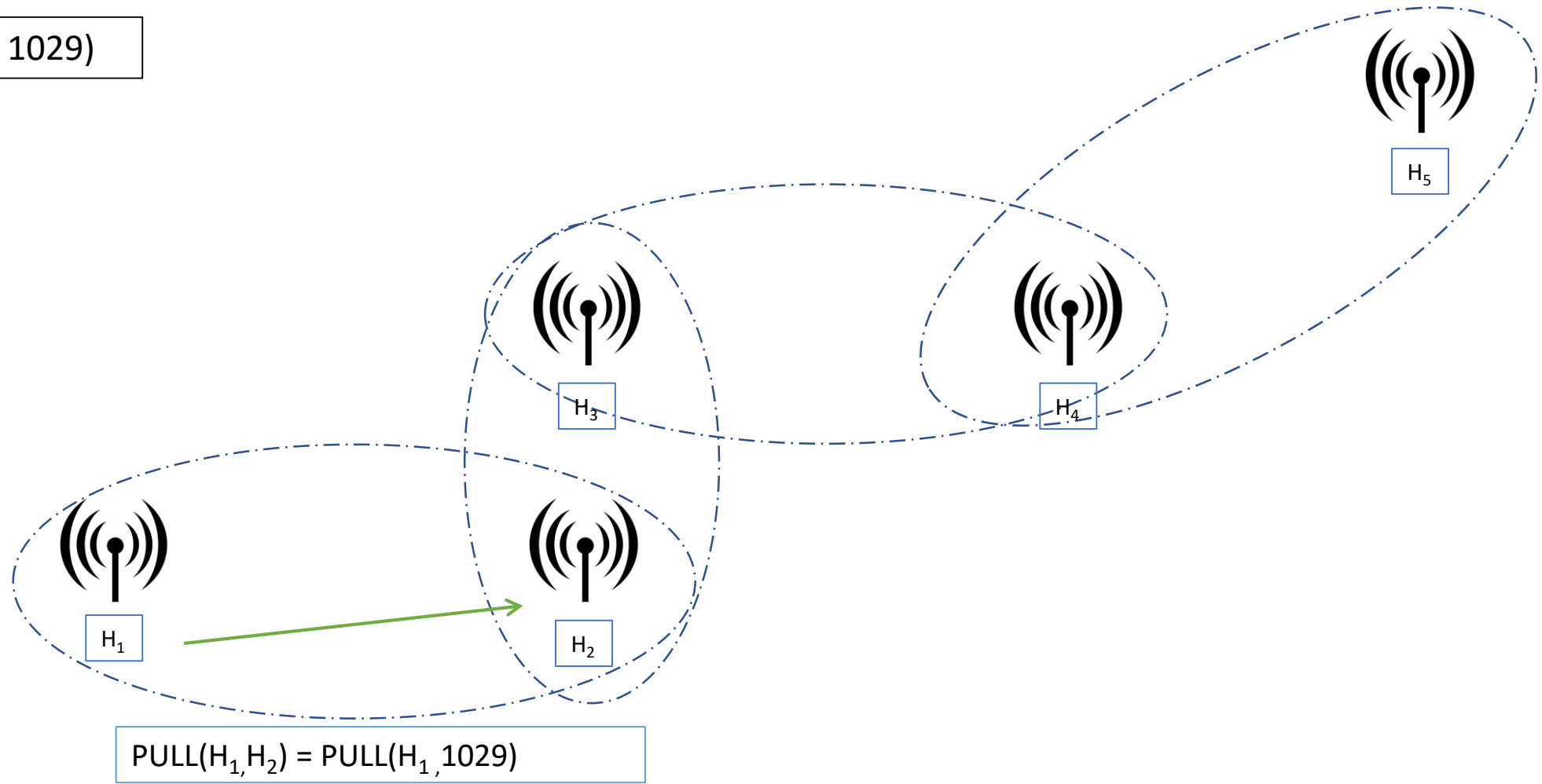
2: $\text{FETCH_REPLY}(H_2, H_1)$

3: $\text{ACK}(H_1, H_2)$

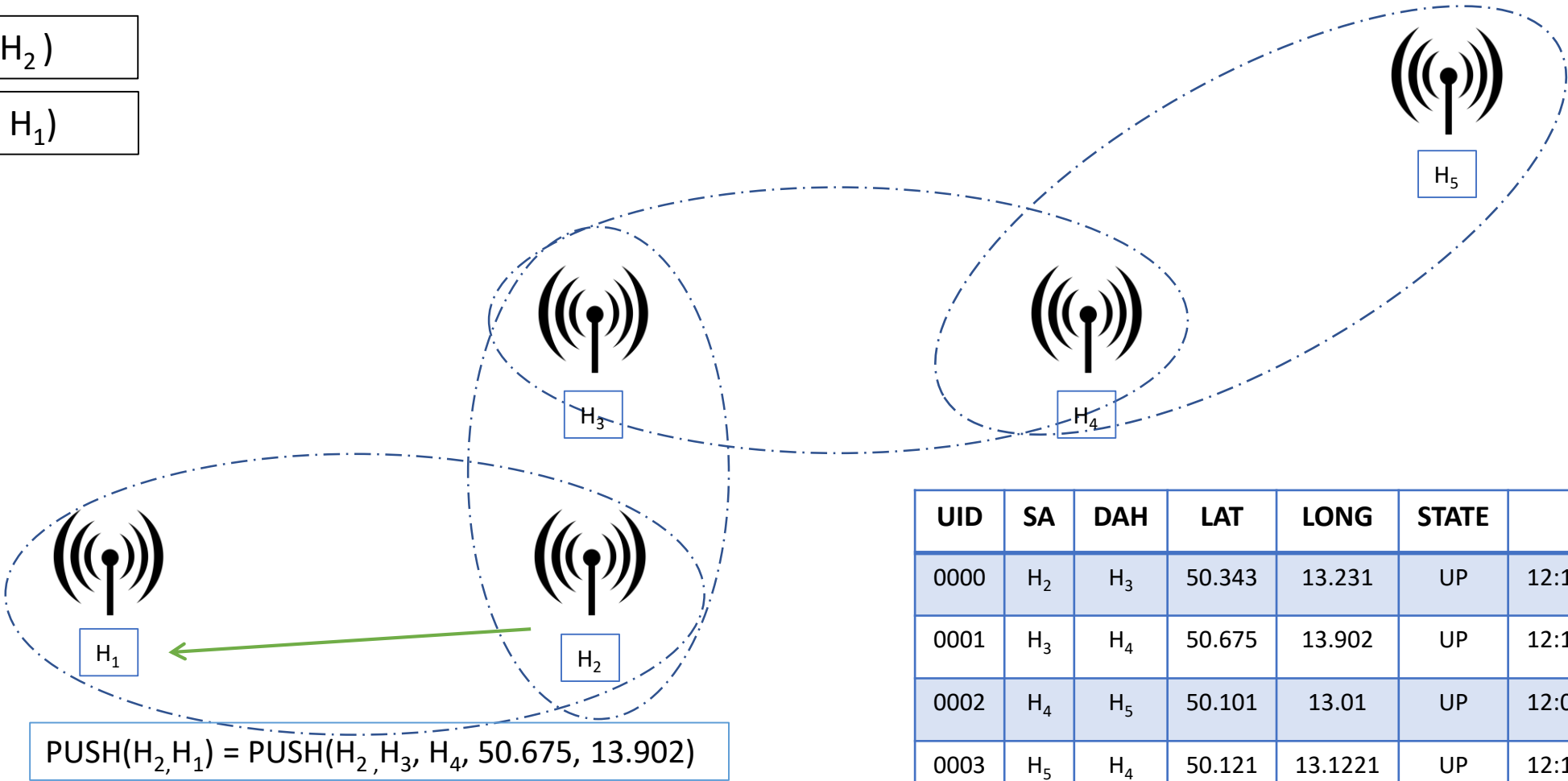


PULL

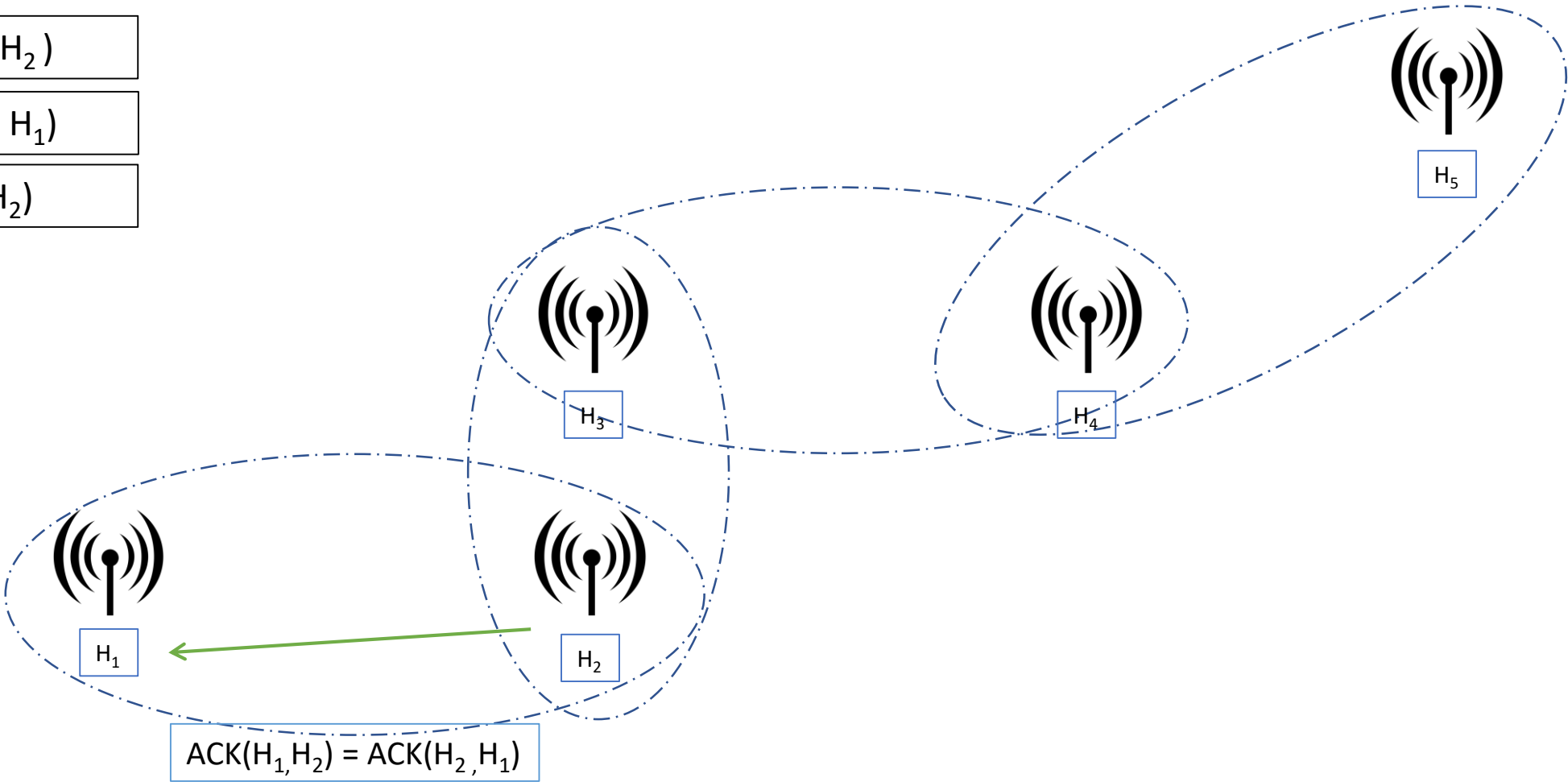
1: $\text{PULL}(H_1, 1029)$



- 1: PULL(H_1 , H_2)
- 2: PUSH(H_2 , H_1)



- 1: PULL(H_1, H_2)
- 2: PUSH(H_2, H_1)
- 3: ACK(H_1, H_2)



UID	SA	DAH	LAT	LONG	STATE	TS
0000	H_1		50.010	13.901	UP	12:12:12 11.07.19
0001	H_2	H_3	50.121	13.211	UP	12:12:12 11.07.19
0002	H_3	H_4	50.675	13.902	UP	12:13:79 11.07.19