Logic and Games ***Eric C.W. Krabbe***

A Dialogue

Concession 1: No muscleman is a donkey.
$\exists x (M(x) \wedge D(x)) \rightarrow$ position untenable

Concession 2: Every spinach-eating person is a muscleman.
$\forall x (SE(x) \rightarrow M(x))$

Thesis: No spinach-eating person is a donkey
$\neg\exists x (SE(x) \wedge D(x))$

Opponent:			***Proponent:***		
			0	$\neg\exists x (SE(x) \wedge D(x))$	
1	$\exists x (SE(x) \wedge D(x))$	Att-0	2	e,g.?	Q-1
3	$SE(p) \wedge D(p)$	Ans-2	4	2nd?	Q-3
5	D(p)	Ans-4	6	position untenable	D-1
7	why?	Att-6	8	1st?	Q-3
9	SE(p)	Ans-8	10	$\exists x (M(x) \wedge D(x))$	Q-Concession 1
11	e,g.?	Att-10	12	$M(p) \wedge D(p)$	D-11
13	1st?	Att-12	14	M(p)	D-13
15	why?	Att-14	16	p ?	Q-Concession 2
17	$SE(p) \rightarrow M(p)$	Ans-16	18	(?)SE(p)	Q-17
19	M(p)	Ans-18	20	you said so!	D-15