	Function	Spec Type	Formal Spec	Explanation
Dutch Auction	Bidding	Essential#1	$\square(\neg current\_time \xrightarrow{data} \Diamond(\neg current\_sell\_price))$	Current sell price is data-dependent on current time
		Essential#2	$\square(current\_bid >= current\_sell\_price \rightarrow \Diamond(auction.owner.send(current\_sell\_price)))$	Send current sell price to the owner when exists a successful bid
		Safety#1	$\square(current\_time >= deadline \rightarrow \Diamond(execution\_state := revert))$	No bidding on expired auction
		Safety#2	$\square(current\_bid < current\_sell\_price \rightarrow \Diamond(execution\_state := revert))$	current bid must be higher than the current sell price