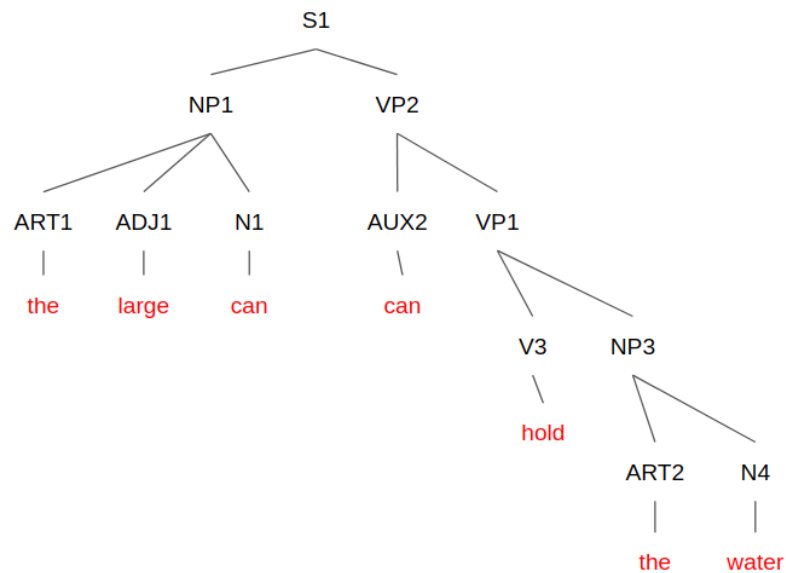


1. Chart Parsing

The following parse tree structure can be generated from the final chart:



The final chart is as follows:

2. Statistical Parsing

The	flight	includes	a	meal
<div>Det</div> <div>0.4</div>	<div>NP</div> <div>$0.4 * 0.02 * 0.3 = 0.0024$</div> <div>N</div> <div>0.02</div>			<div>S</div> <div>$0.0024 * 0.000012 * 0.8 = 2.304e-8$</div>
		<div>V</div> <div>0.05</div>		<div>VP</div> <div>$0.05 * 0.0012 * 0.2 = 0.000012$</div>
			<div>Det</div> <div>0.4</div>	<div>NP</div> <div>$0.4 * 0.01 * 0.3 = 0.0012$</div>
				<div>N</div> <div>0.01</div>