











Example: Satisfying	g boolean exp	ression
<ul> <li>Find an assignment (<i>True</i> or <i>Fals</i> that the boolean expression evaluation</li> </ul>	e) for each variable $x_{1}$ , $x_{2}$ lates to <b>True</b> .	<sub>2</sub> ,, x <sub>n</sub> such
E.g. Boolean expression =		
$(x_3 OR x_2 OR x_4) AND (x_5 OR$	(NOT $x_2$ ) OR $x_1$ ) AND ( $x_4$ C	0R x <sub>5</sub> OR x <sub>3</sub> )
– Variables:		
– Domains:		
– Constraints:		
How should we solve this problem?	Is it tractable?	

































