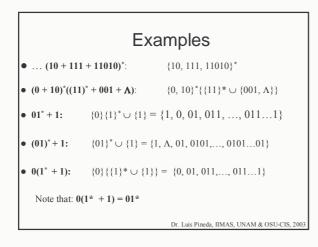
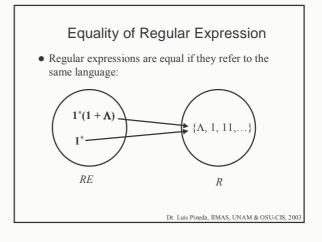
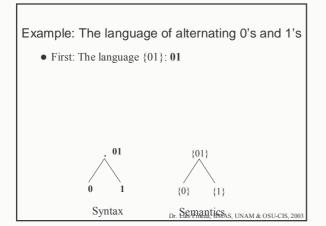
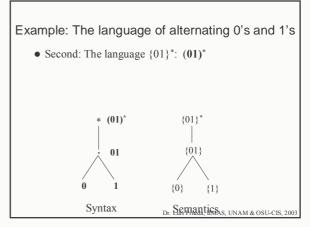


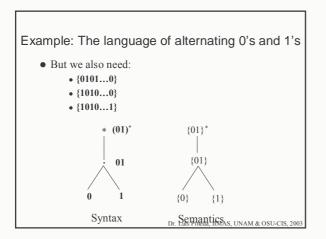
Examples			
RE	Language		
• A :	$\{\Lambda\}$		
• 0:	{0}		
• 001:	{001}		
• 0 + 1:	{0, 1}		
• 0 + 10:	{0, 10}		
● (1 + Λ)001:	$\{1, \Lambda\}\{001\}$		
• (110)*(0 + 1):	$\{110\}^*\{0, 1\}$		
• 1*10:	$\{1\}^*\{10\}$		
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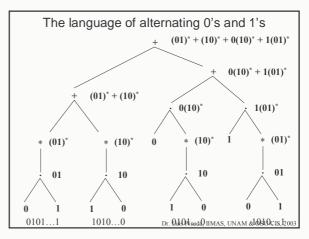


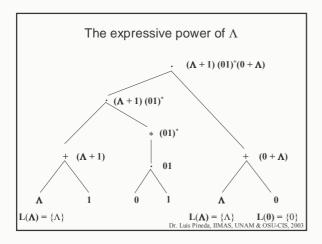


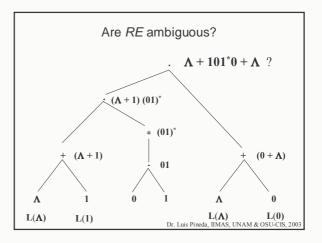


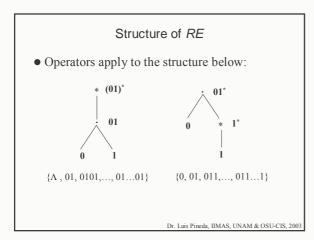


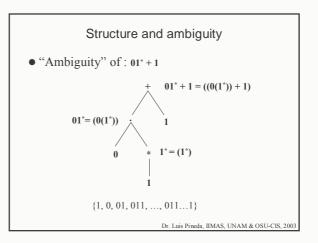


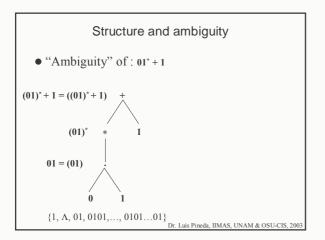


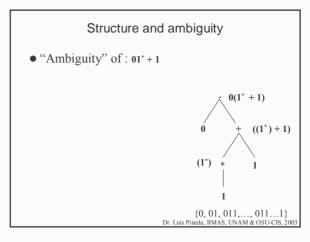


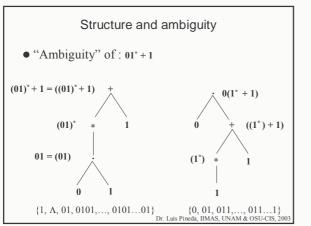


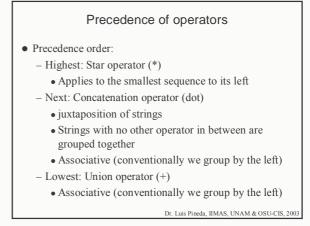


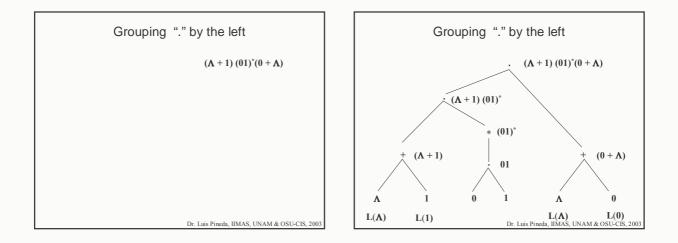


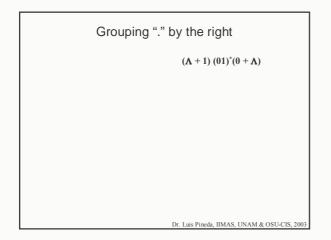


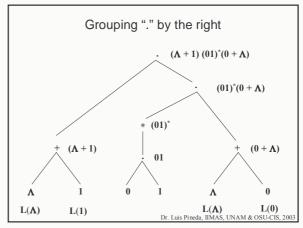


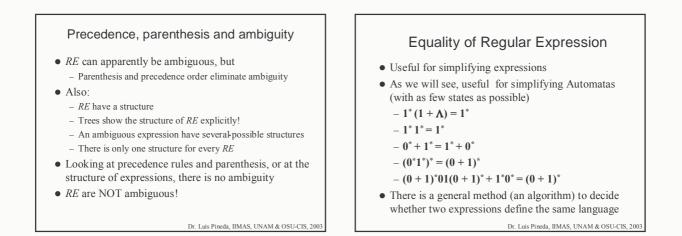








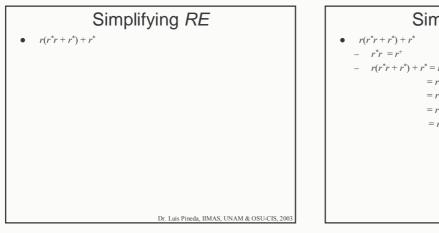


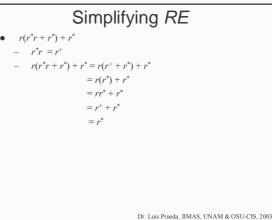


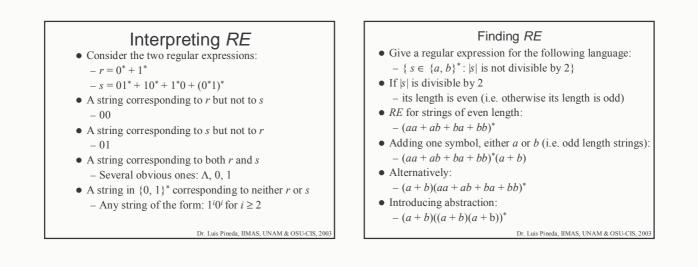
	Simplifying RE	
•	$(r+s+rs+sr)^*$	
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	51. Eus i ficua, fivino, ortani de 050-015, 2005	

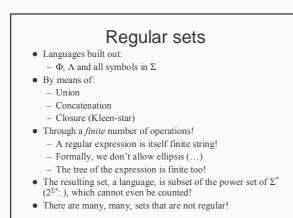
Simplifying RE (r + s + rs + sr)* - rs can be formed taking r and the s; similarly for sr, then: (r + s + rs + sr)* = (r + s)*

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