



Lecture 4

January 31, 2008



"Tru	ith tab	ole"	Ma	atlab uses 0 to 1 to	o represent false o represent true
	Х	Y	X <mark>&&</mark> Y	X Y	~X
			"and"	"or"	"not"
	1	1	1	1	0
	1	0	0	1	
	0	1	0	1	1
	0	0	0	0	
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```
Refinement: detail for task "min at an endpoint"
if L<=xc && xc<=R
   % min is at xc
   gMin= xc^2 + b*xc + c;
else
   % min is at one of the endpoints
   if %xc left of bracket
     %min is at L
   else %xc right of bracket
     %min is at R
   end
end
Continue with the refinement, i.e., replace comments with code</pre>
```





