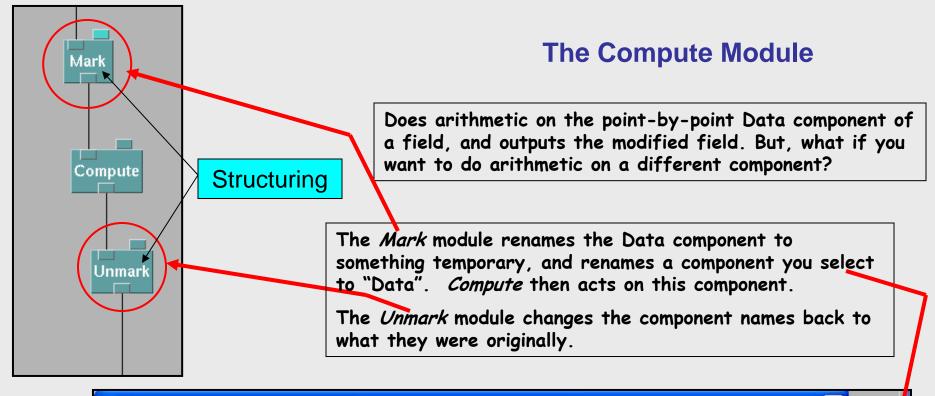
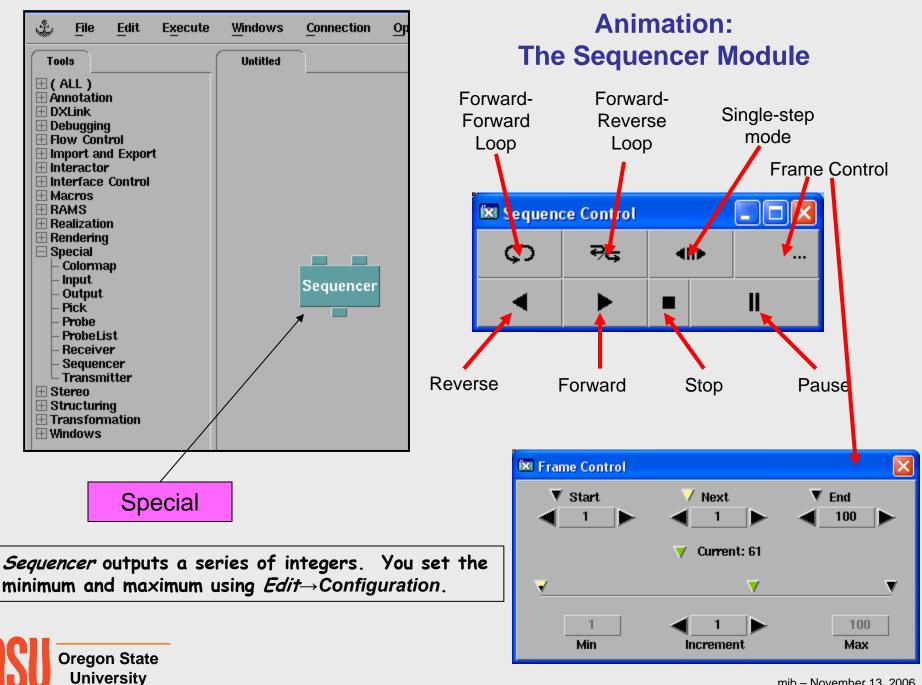


The output expression, in this case, a 3-vector with a newly-created Z value

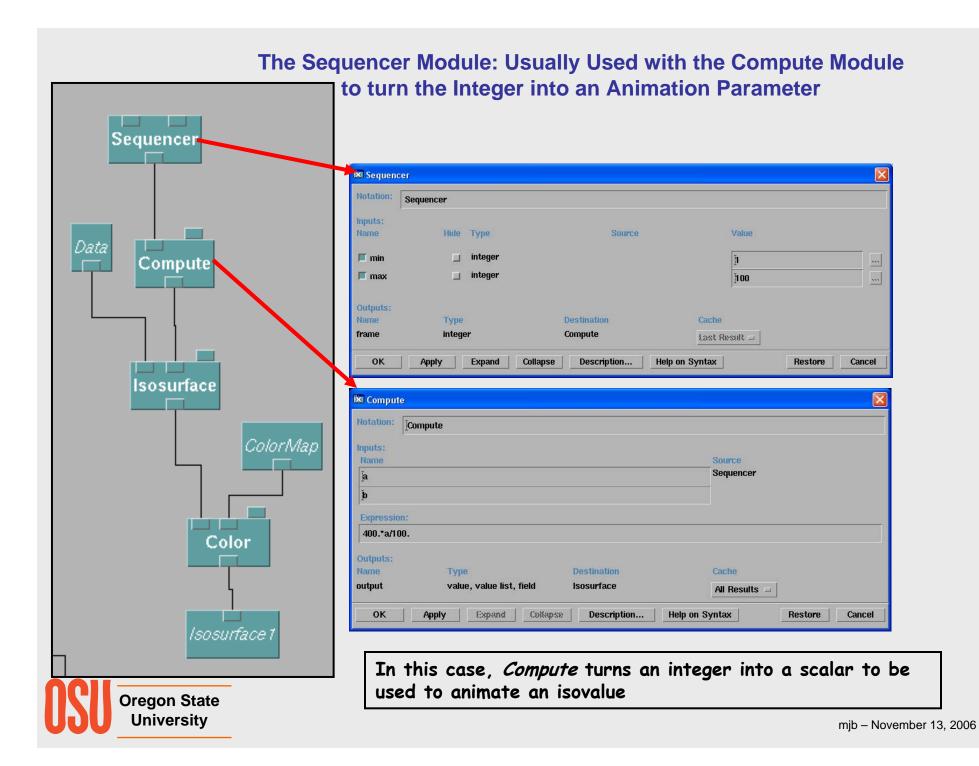




Inputs:					Ĩ
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🗖 äiput		field	Import	MULL.	
🗐 name		string		(none)	po
Outputs:					co
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output	field		Compute	All Results 🗆	



mjb – November 13, 2006

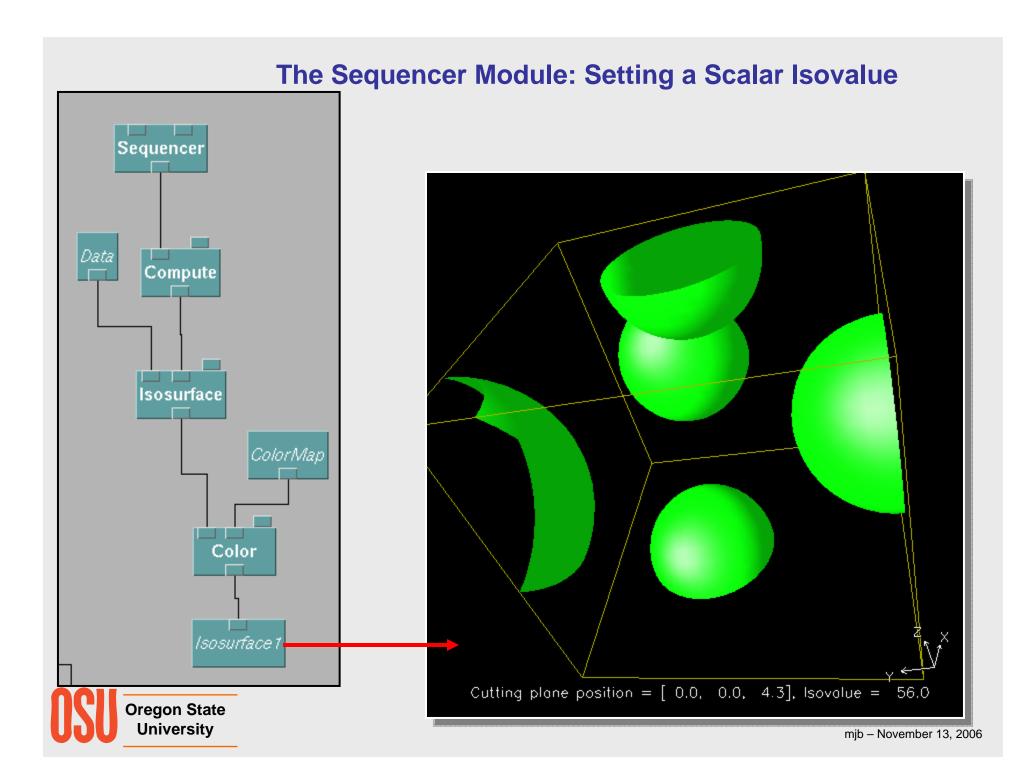


The Sequencer Module: "Percent Units Strategy"

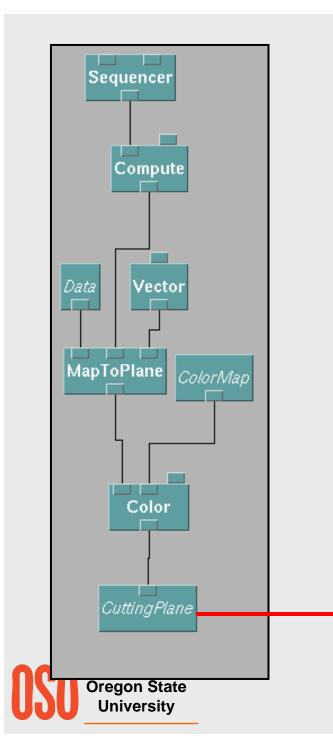
🐹 Sequen	cer								
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Inputs: Name	Hide	Туре		Source					
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📕 max		integer				ž100	←──		
Outputs:									
Name	Туре		E.	Destination	Ca	ache			
frame	integ	er	C	Compute	L	ast Result 🗆			A good Sequencer Strategy:
ок	Apply	Expand	Collapse	Description	Help on Syn	tax	Restore	Cancel	Run the sequence from 1-100
									(or 0-100).
🕅 Compu	te								
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Name						Source			Únits".
<u>ă</u>						Sequencer			
ň									
Expressi	on:								
400.*a/1	00.								
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output		e, value list	t, field	Isosurface		All Results 💷			
ок	Apply	Expand	Collapse	Description	Help on S	Syntax	Restore	Cancel	
]									



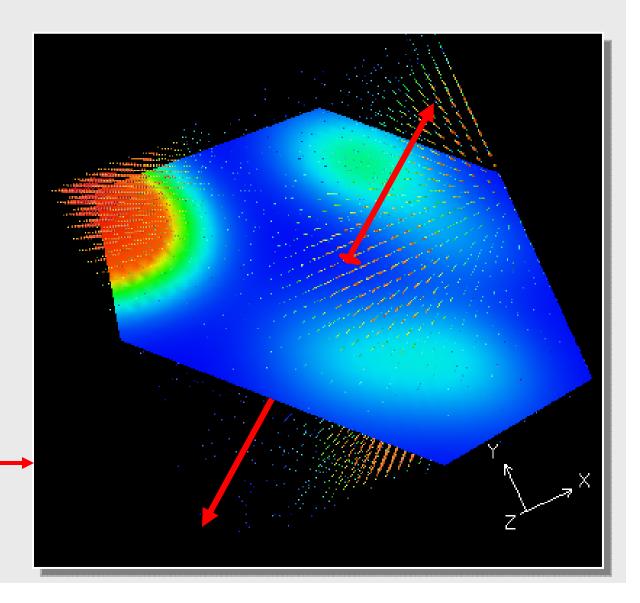
The Sequencer Module: Setting a Scalar Isovalue 🐹 Sequencer Notation: Sequencer Sequencer Inputs: Name Hide Type Source Value 🔲 min integer ň 🔲 integer max 100 Data **Outputs:** Compute Name Type Destination Cache frame integer Compute Last Result 🗆 OK Apply Expand Collapse Description... Help on Syntax Restore Cancel **Ex** Compute lsosurface Notation: Compute Inputs: Name Source ColorMap Sequencer ľa Ď Expression: 400.*a/100. Color **Outputs:** Cache Name Type Destination output value, value list, field Isosurface All Results 🗆 **OK** Apply Expand Collapse Description... Help on Syntax Restore Cancel lsosurface 1 In this case, *Compute* turns an integer into a scalar to be used to animate the isovalue **Oregon State** University mjb – November 13, 2006

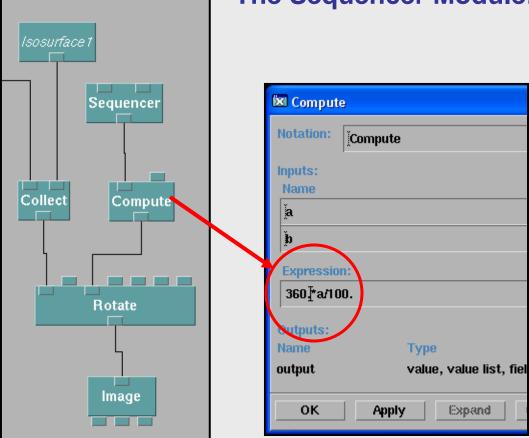


	🕅 Sequencer				
	Notation: Seq	uencer			
Compute	Inputs: Name	Hide Type	Source	Value	
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	🗖 max	🔲 integer) 60	
	Outputs: Name	Туре	Destination	Cache	
Data Vector	frame	integer	Compute	Last Result 🗆	
	ок	Apply Expand Coll	apse Description Hel	p on Syntax Res	tore Can
	🕅 Compute				
MapToPlane ColorMap	Notation: Cor	npute			
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царания и страния и с	ja ž				
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	xpression:	100. 9/100.1			
	50 *[a/100_a/				
Color	50.*[a/100.,a/				
Color	50.*[a/100.,a/ Outputs: Name	Type	Destination	Cache	
Color	Outputs:			Cache	
Color	Outputs: Name output	Type value, value list, field	MapToPlane	All Results 🖃	nre Can
	Outputs: Name	Type value, value list, field	MapToPlane		ore Can
Color CuttingPlane	Outputs: Name output	Type value, value list, field Apply Expand C	MapToPlane	All Results 🖃	



The Sequencer Module: Setting a Vector to act as a Plane Location

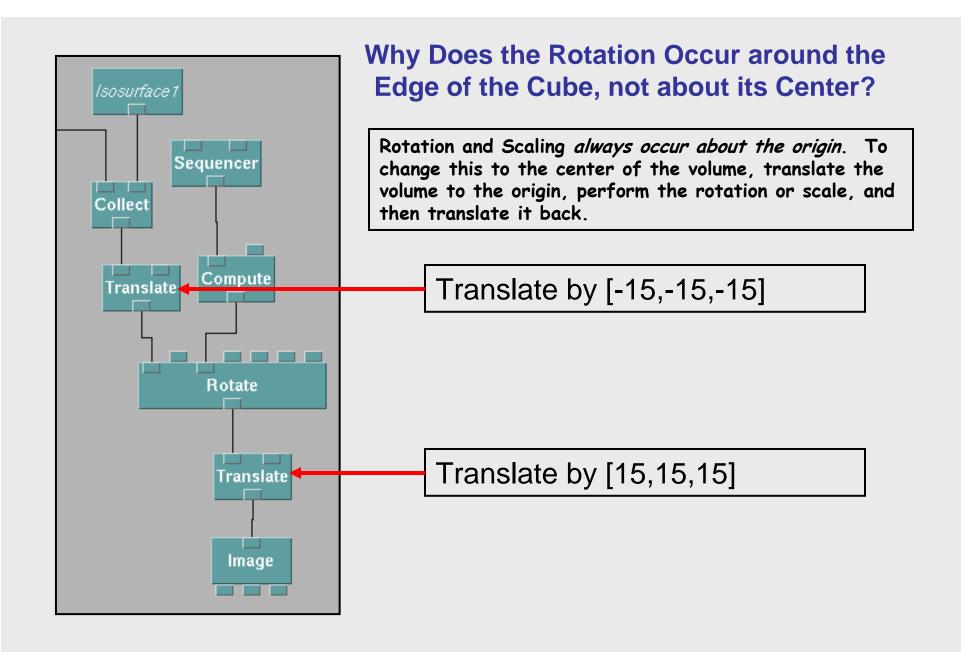




The Sequencer Module: Setting a Transformation

In this case, *Compute* turns an integer into a rotation angle in *degrees*.







	🕅 Image: Z:\OpenDX\anim.net	ł	
	File Execute Windows	Connection	Options
	 Open	_	
	Save Program	Ctrl+S	
	Save Program As	Ctrl+Shift+S	
	Program Settings	\geq	Strand States
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	 Load Module Description(s)		
	Save Image	Ctrl+A	
N	Print Image.	Ctrl+P	
	 Close	Ctrl+W	
	🔀 Save Image		X
	T Allow Rerendering		Gamma Correction: 2.00
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	lmage Size: 1640x683	[
	Output rife name:		
4	"Z:/OpenDX//sample3.miff	>	Select File
	Save Current		Continuous Saving
	Apply		Restore Close

Writing Out a MIFF Animation File

convert -quality 100 sample2.miff sample2.gif

