Blender – Fundamentals of Modeling

Section 2 – Mesh Editing

Loop Selection

Description	Command/Icon	
Mini Menu	∨ Add Torus	
You can parameterize a new mesh by expanding		
the mini menu and changing properties of the	Operator Presets	V + -
mesh.	Major Segments	16
mesii.	Minor Segments	4
	Dimensions Mode	Major/Minor ~
	Major Radius	1 m
	Minor Radius	0.25 m
		✓ Generate UVs
	Align	World
	Location X	0 m
	Y	0 m
	Rotation X	0°
	Y	0°
	Z	0°
	Figure 1 – Mini Menu for the Torus	
Pick Shortest Path	Select an Edge, then CTRL + Left Click on another	
Selects a segment of edges, selecting all edges on	Edge	
the shortest path between two selected edges		
Select Edge Loops	Select -> Select Loops -> Edge Loops,	
Selects a loop of connected edges	ALT + Left Click on an Edge	
Select Edge Rings	Select -> Select Loops -> Edge Rings	
Selects all adjacent rings in a mesh		
Select Adjacent Edges	CTRL + ALT + Left Click on an Edge	
Selects adjacent edges to the selected edge		
Merge Vertices at Center	M -> Merge: At Center	
Merges all selected vertices at their geometrical		
center		
Merge Vertices at Cursor	M -> Merge: At Cursor	•
Merges all selected vertices at the location of the		
3D Cursor		