

































Example – Store Separation (2/5)
• Set up SUGGAR++ xml file wingstore.xml
<global> <symmetry_plane axis="Y"></symmetry_plane> <minimize_overlap keep_inner_fringe="yes"></minimize_overlap> <output></output></global>
<pre><output> <composite_grid filename="wingstore" style="unsorted_vgrid_set"></composite_grid> <domain_connectivity filename="wingstore.dci" style="ascii_gen_drt_pairs"></domain_connectivity> </output></pre>
<pre><body name="wingstore"> <body name="wing"></body></body></pre>
<volume_grid filename="wing" name="wing" style="vgrid_set"></volume_grid> <body name="store"></body>
<dynamic></dynamic> <volume_grid filename="store" name="store" style="vgrid_set"> </volume_grid>
Add <dynamic></dynamic> tag since we will ultimately be doing moving-grid case
Component grids are VGRID – don't need explicit BCs in the xml file
http://fun3d.larc.nasa.gov June 20-21, 2015











