LSAA 2011 Conference
13th & 14th September 2011

GEOMETRY GYM

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Connell Wagner, Melbourne (2001 to 2005)
Eureka Tower, Melbourne Cricket Ground, Wembley Roof and Arch
Expedition Engineering, London (2005 to 2009)
Infinity Footbridge, 55 Baker Street Redevelopment, Chiswick Park Footbridge, 2012 Velodrome, Intesa Sanpaolo Headquarters
http://www.geometrygym.com
http://geometrygym.blogspot.com

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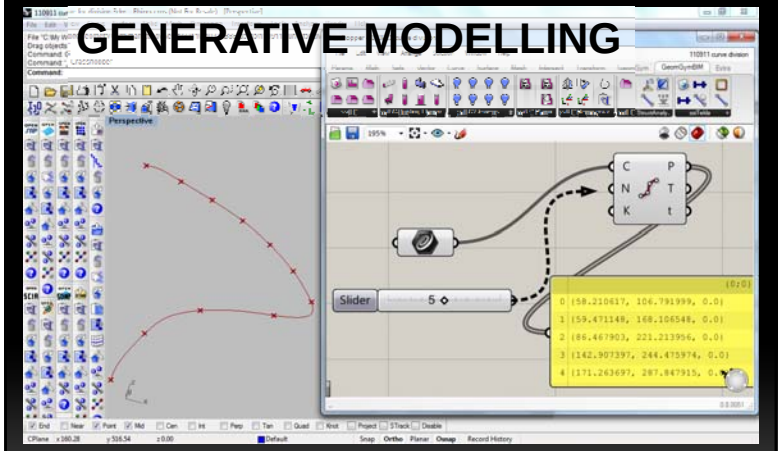
GENERATIVE MODELLING



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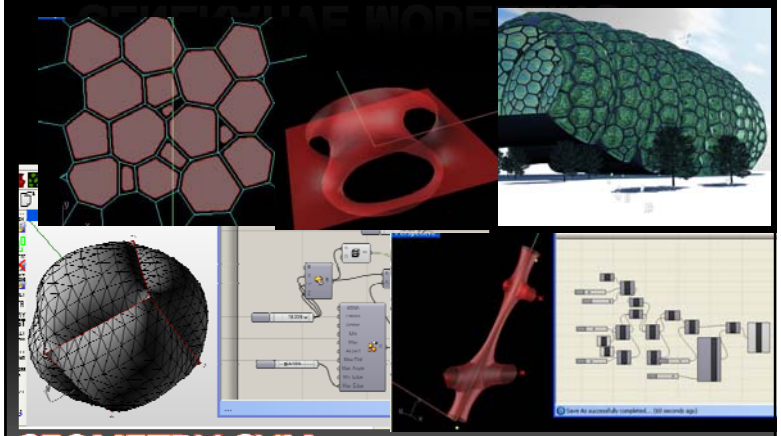

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INTEROP AND MODEL EXCHANGE

BIM (Building Information Modelling)
+ IFC2x3 (Industry Foundation Class)
+ CIS/2, SDNF
+ Tekla, Revit

Structural Analysis Attributes
+ Oasys GSA, Robot, SCIA, SAP2000, Sofistik, SpaceGASS, Strand7

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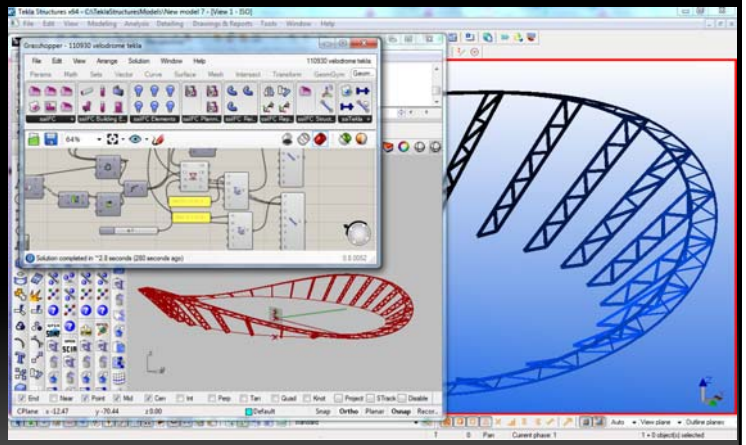
INTEROP AND MODEL EXCHANGE



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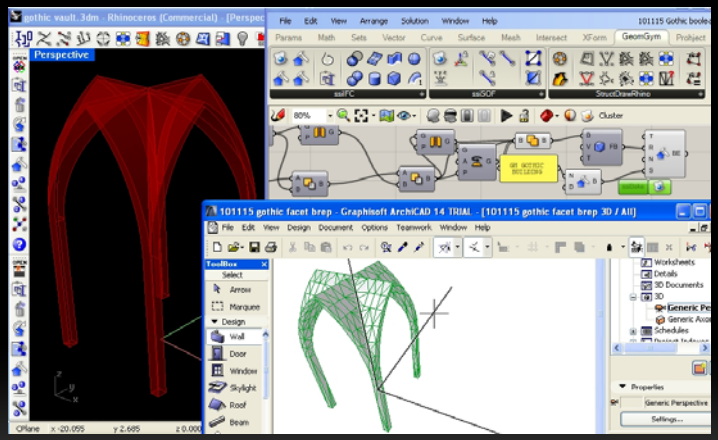

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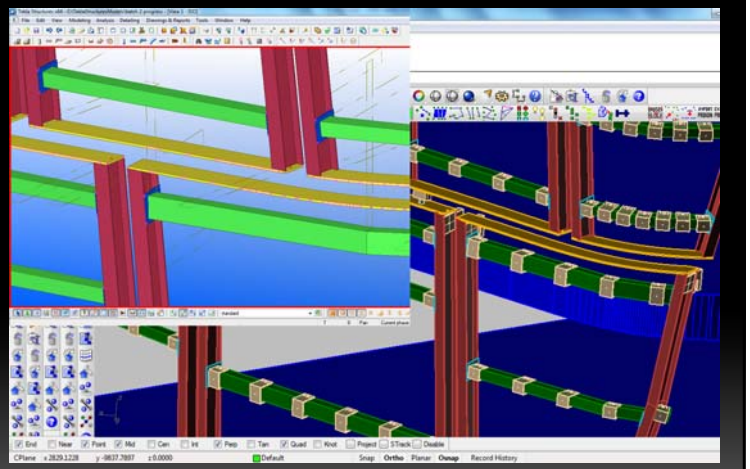
GENERATIVE BIM



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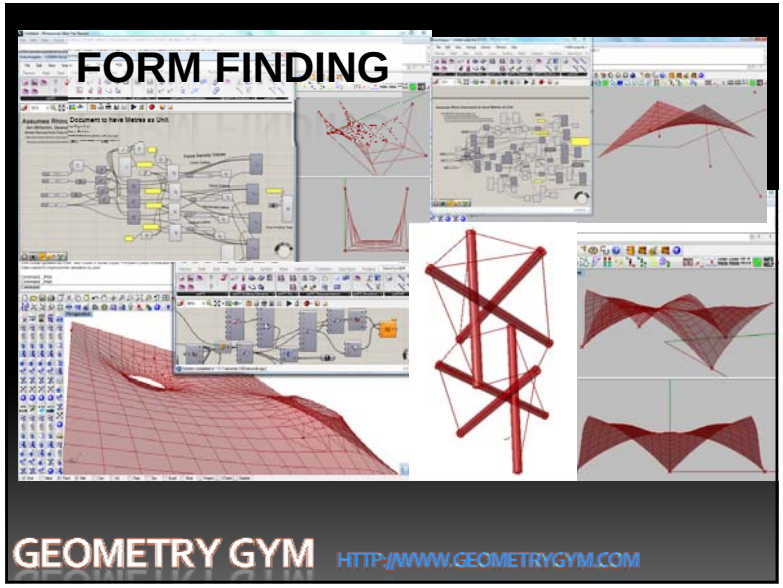
FORM FINDING
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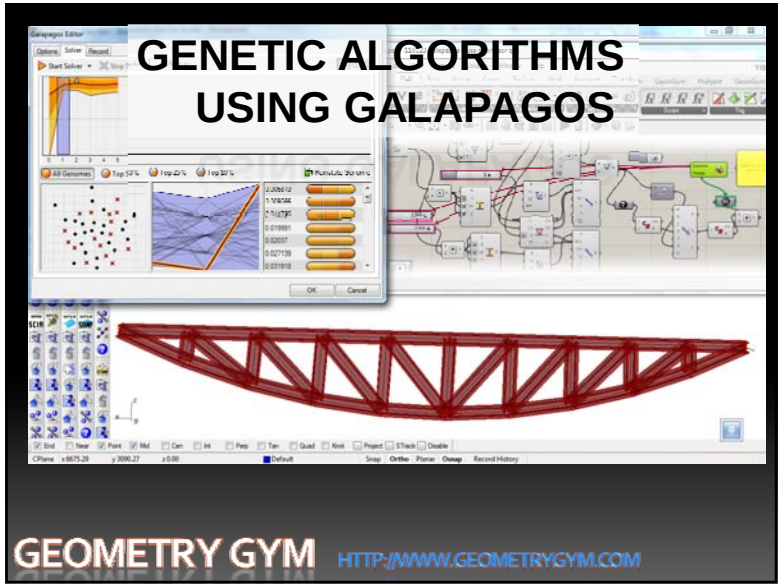
GENETIC ALGORITHMS
USING GALAPAGOS
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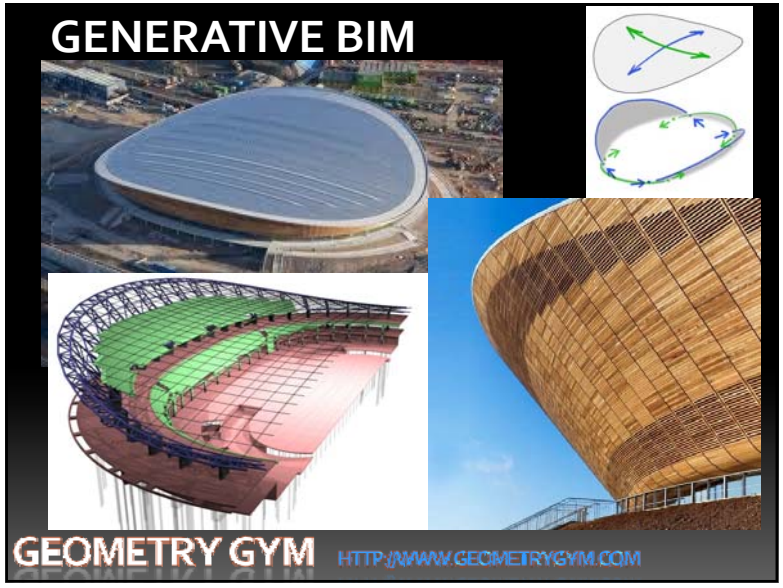
GENERATIVE BIM
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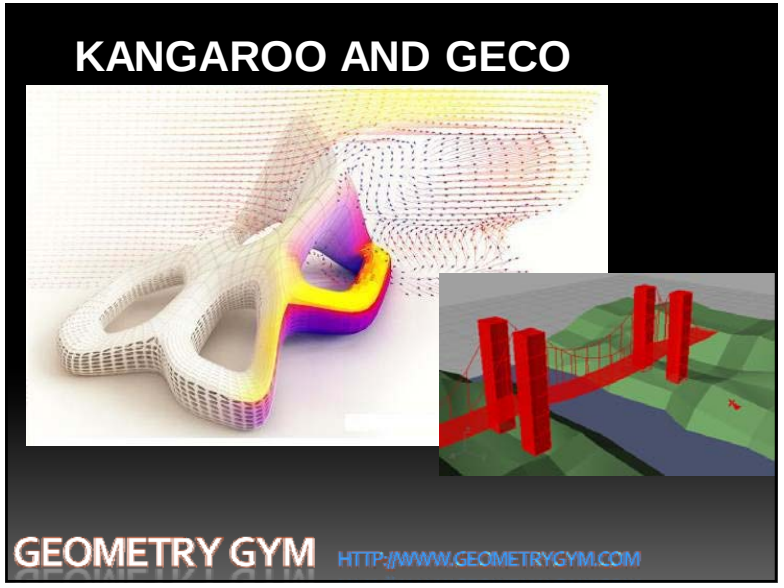
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