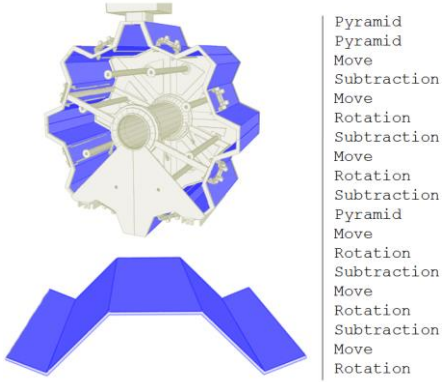
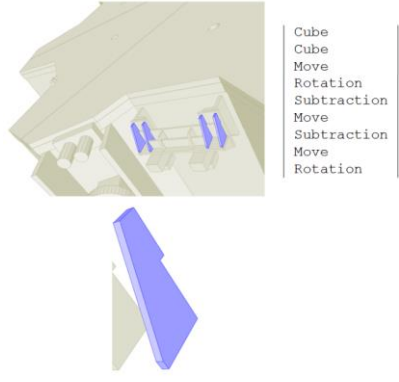
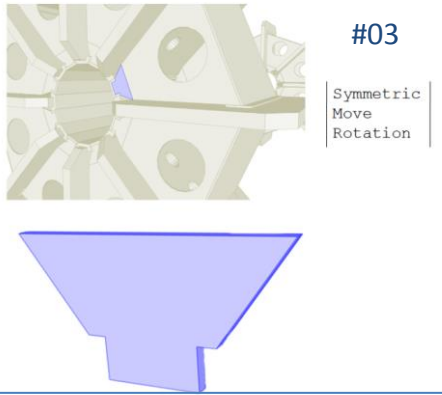
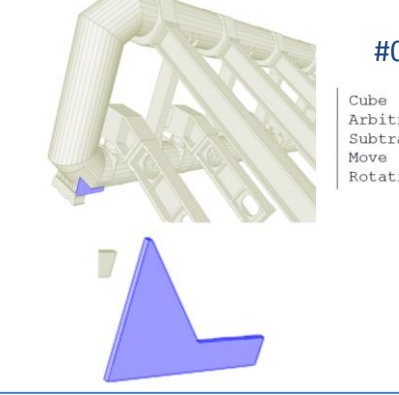
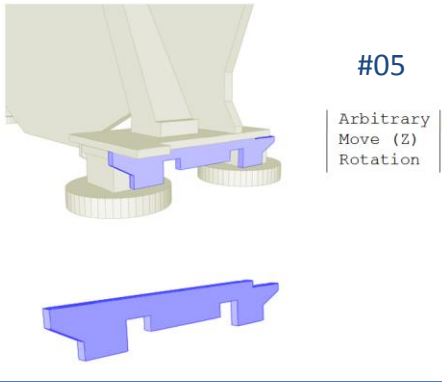
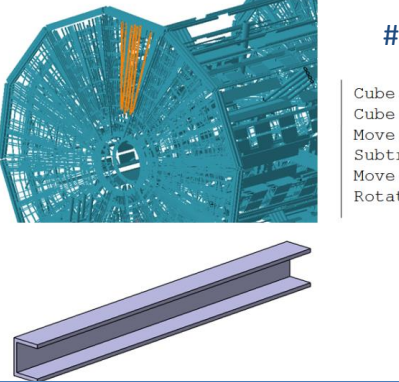
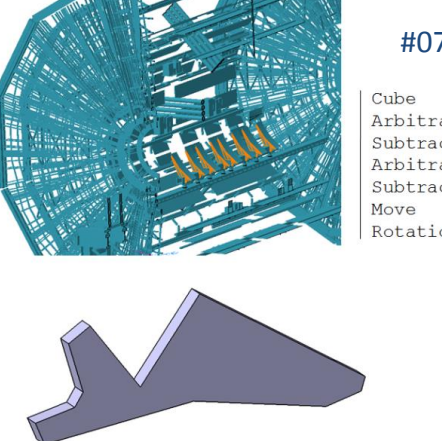
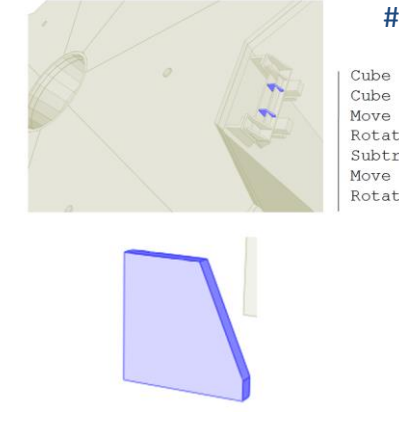


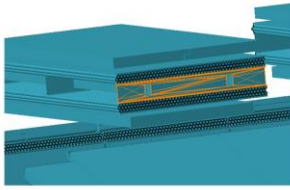
დანართი 1

მოდელირების ინფრასტრუქტურის ანალიზის
სატესტო მაგალითები

AGDD-ის ჰაზარტი

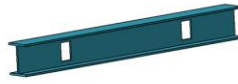
<p>Dodecagonal Prism</p>  <p>#01</p> <ul style="list-style-type: none"> Pyramid Pyramid Move Subtraction Move Rotation Subtraction Move Rotation Subtraction Pyramid Move Rotation Subtraction Move Rotation Subtraction Move Rotation 	<p>Heptagonal Prism</p>  <p>#02</p> <ul style="list-style-type: none"> Cube Cube Move Rotation Subtraction Move Subtraction Move Rotation
<p>Octagonal Prism</p>  <p>#03</p> <ul style="list-style-type: none"> Symmetric Move Rotation 	<p>Pentagonal Prism</p>  <p>#04</p> <ul style="list-style-type: none"> Cube Arbitrary Subtraction Move Rotation
<p>Octadecagonal Prism</p>  <p>#05</p> <ul style="list-style-type: none"> Arbitrary Move (Z) Rotation 	<p>Octagonal Prism</p>  <p>#06</p> <ul style="list-style-type: none"> Cube Cube Move Subtraction Move Rotation
<p>Dodecagonal Prism</p>  <p>#07</p> <ul style="list-style-type: none"> Cube Arbitrary Subtraction Arbitrary Subtraction Move Rotation 	<p>Pentagonal Prism</p>  <p>#08</p> <ul style="list-style-type: none"> Cube Cube Move Rotation Subtraction Move Rotation

Dodecagonal Prism with Cuts



#09

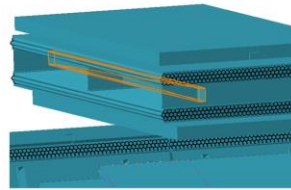
Arbitrary
Arbitrary
Move
Subtraction
Move
Subtraction
Move (Z)
Rotation



#10

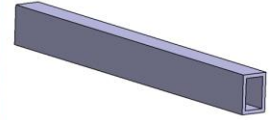
Cube
Cube
Move
Subtraction
Move
Cube
Move
Subtraction
Move
Subtraction
Move
Rotation

Cube with Cut



#11

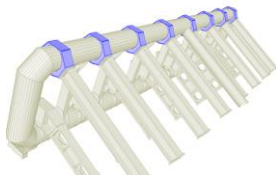
Cube
Cube
Subtraction
Move
Rotation



#12

Arbitrary
Arbitrary
Subtraction
Move (Z)
Rotation

Octagonal Prism with Cuts



#13

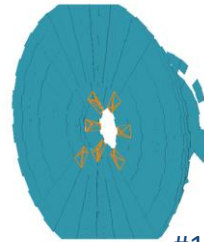
Symmetric
Tube
Subtraction
Cube
Move
Subtraction
Move
Rotation



#14

Arbitrary
Tube
Move
Subtraction
Cube
Move
Subtraction
Move (Z)
Rotation

Quadrilateral Prism with Cut

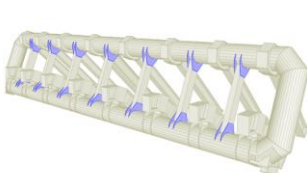


#15

Pyramid
Cube
Move
Subtraction
Move
Rotation

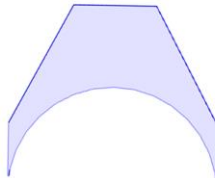


Quadrilateral Prism with Cut

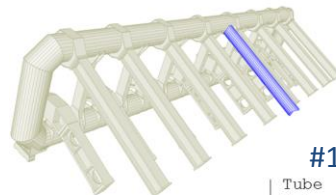


#16

Arbitrary
Tube
Move
Subtraction
Move (Z)
Rotation

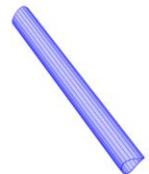


Tube with Cut

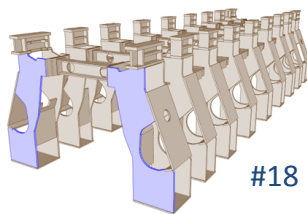


#17

Tube
Tube
Move
Rotation
Subtraction
Move
Rotation
Subtraction
Move
Rotation

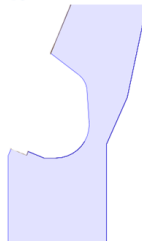


Octagonal Prism with Cuts

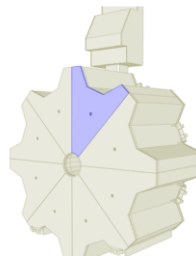


#18

Symmetric
Arbitrary
Subtraction
Tube
Move
Subtraction
Tube
Move
Subtraction
Move

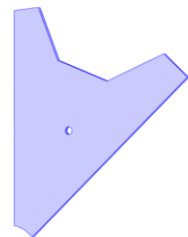


Hexagonal Prism with Cuts



#19

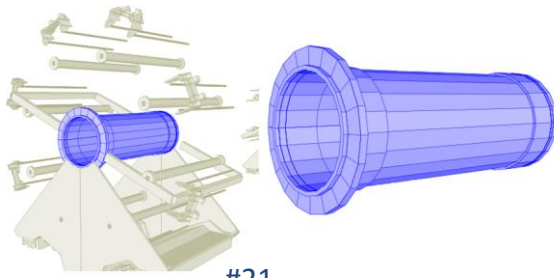
Arbitrary
Tube
Move
Subtraction
Tube
Move
Subtraction
Rotation
Move



#20

Symmetric
Pyramid
Subtraction
Tube
Move
Subtraction
Tube
Move
Subtraction
Move
Rotation

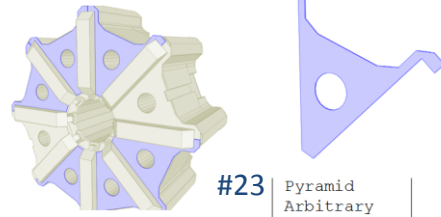
Polycone



#21

Cylinder
Move

Hexadecagonal Prism with cut



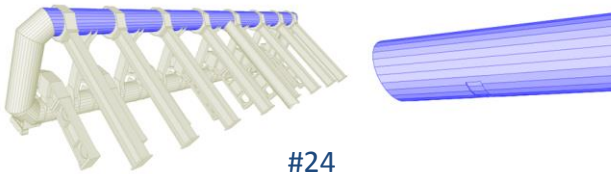
#23

Pyramid
Arbitrary
Subtraction
Tube
Move
Subtraction
Arbitrary
Subtraction
Rotation
Subtraction
Move (Z)
Rotation

#22

Arbitrary
Tube
Move
Subtraction
Move (Z)
Rotation

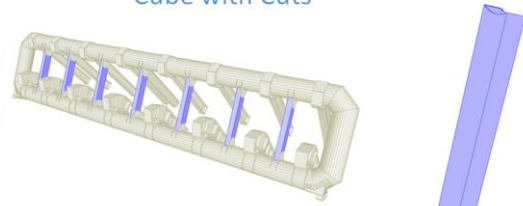
Tube with Cut



#24

Tube
Cube
Move
Subtraction
Move
Rotation

Cube with Cuts



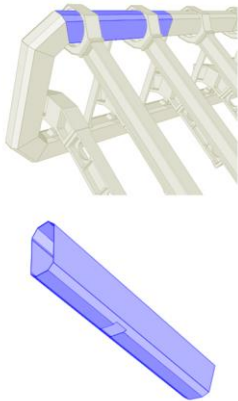
#25

Arbitrary
Arbitrary
Subtraction
Tube
Move
Subtraction
Move
Subtraction
Move (Z)
Rotation

#26

Cube
Cube
Subtraction
Tube
Move
Subtraction
Move
Subtraction
Move
Rotation

Octagonal Prism with Cuts



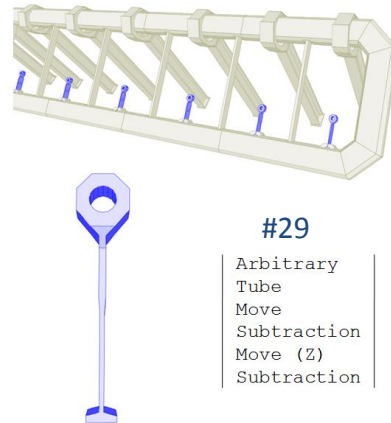
#27

Arbitrary
Arbitrary
Subtraction
Arbitrary
Move
Subtraction
Arbitrary
Move
Rotation
Subtraction
Move
Rotation
Subtraction
Move (Z)
Rotation

#28

Double Symmetric
Double Symmetric
Subtraction
Cube
Move
Subtraction
Cube
Move
Rotation
Subtraction
Move
Rotation
Subtraction
Move
Rotation

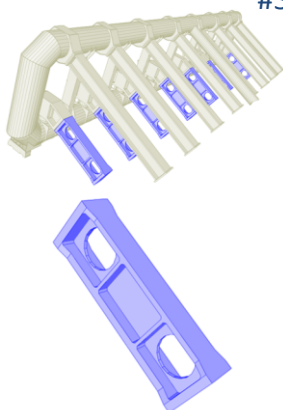
Octadecagonal Prism with Cuts



#29

Arbitrary
Tube
Move
Subtraction
Move (Z)
Subtraction

Dodecagonal Prism with Cuts



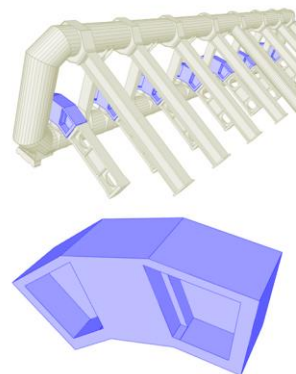
#30

Arbitrary
Arbitrary
Rotation
Move
Subtraction
Rotation
Move
Subtraction
Rotation
Move
Subtraction
Rotation
Move
Subtraction
Rotation
Move
Subtraction
Rotation
Move
Subtraction
Tube
Rotation
Move
Subtraction
Rotation
Move
Subtraction
Move (Z)
Rotation

#31

Symmetric
Double Symmetric
Rotation
Move
Subtraction
Rotation
Move
Subtraction
Rotation
Move
Subtraction
Rotation
Move
Subtraction
Rotation
Move
Subtraction
Rotation
Move
Subtraction
Tube
Rotation
Move
Subtraction
Rotation
Move
Subtraction
Move
Rotation

Octagonal Prism with Cuts



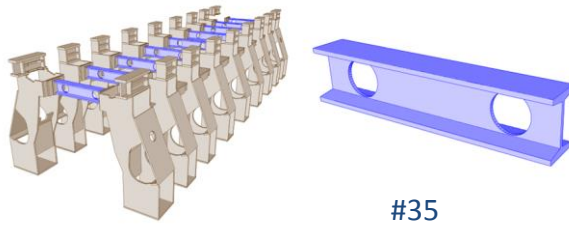
#32

Arbitrary
Arbitrary
Arbitrary
Subtraction
Move
Subtraction
Move
Subtraction
Move
Rotation
Subtraction
Move
Rotation
Subtraction
Cone
Move
Rotation
Subtraction
Move (Z)
Rotation

#33

Symmetric
Arbitrary
Arbitrary
Subtraction
Move
Subtraction
Move
Subtraction
Move
Rotation
Subtraction
Move
Rotation
Subtraction
Arbitrary
Subtraction
Cone
Move
Rotation
Subtraction
Move
Rotation

Dodecagonal Prism with Cuts



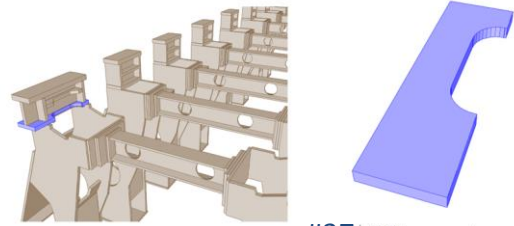
#34

Arbitrary
Tube
Rotation
Move
Subtraction
Rotation
Move
Subtraction
Move (Z)
Rotation

#35

Symmetric
Tube
Rotation
Move
Subtraction
Rotation
Move
Subtraction
Move (Z)
Rotation

Octagonal Prism with Cuts



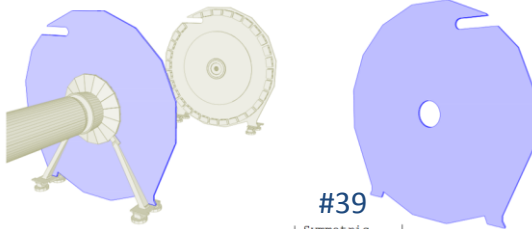
#36

Arbitrary
Tube
Move
Subtraction
Move
Subtraction
Move (Z)
Rotation

#37

Cube
Cube
Move
Subtraction
Tube
Move
Subtraction
Move
Subtraction
Move
Rotation

Icositetragonal Prism with Cuts



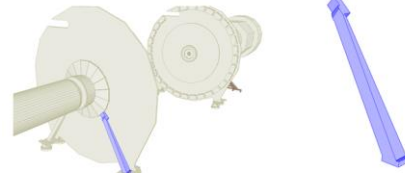
#38

Arbitrary
Tube
Move
Subtraction
Tube
Move
Subtraction
Move (Z)

#39

Symmetric
Arbitrary
Subtraction
Cube
Move
Subtraction
Tube
Move
Subtraction
Tube
Move
Subtraction
Move

Cube with Cuts



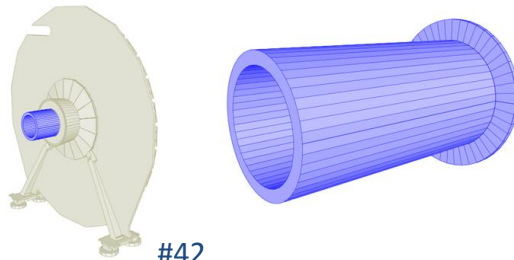
#40

Arbitrary
Arbitrary
Subtraction
Arbitrary
Subtraction
Arbitrary
Rotation
Move
Subtraction
Arbitrary
Rotation
Move
Subtraction
Move
Rotation

#41

Cube
Arbitrary
Subtraction
Arbitrary
Subtraction
Arbitrary
Rotation
Move
Subtraction
Arbitrary
Rotation
Move
Subtraction
Move
Rotation

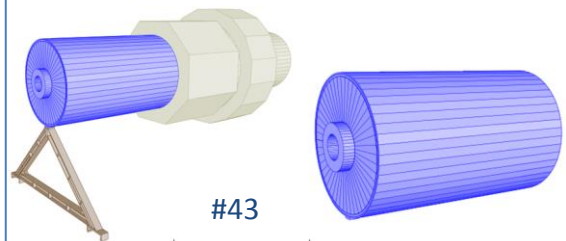
Tubes Joining



#42

Tube
Tube
Move
Composition
Move

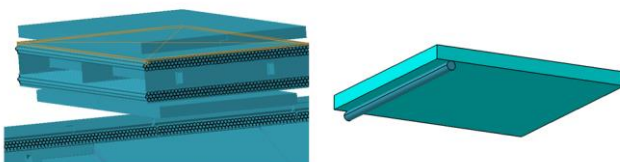
Tubes Joining



#43

Tube
Tube
Tube
Composition
Move

Tube and Cube Joining



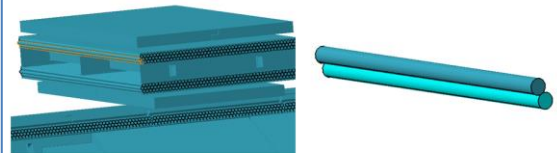
#44

Arbitrary
Tube
Move
Composition
Move (Z)
Rotation

#45

Cube
Tube
Move
Composition
Move
Rotation

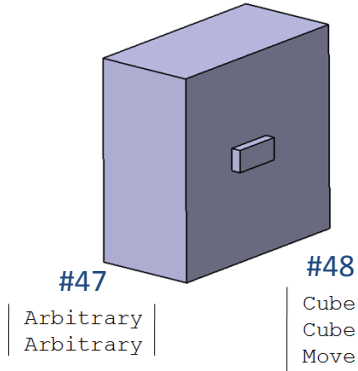
Tubes Joining



#46

Tube
Tube
Move
Composition
Move
Rotation

Cubes Joining



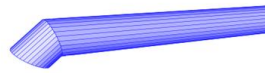
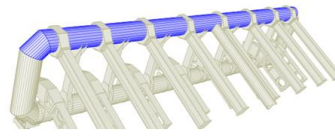
#47

Arbitrary
Arbitrary

#48

Cube
Cube
Move

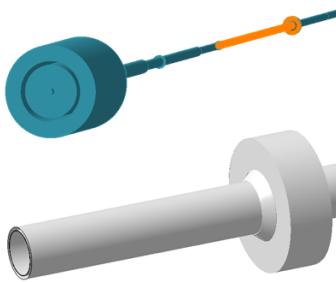
Tubes Joining



#49

Tube
Cube
Move
Rotation
Subtraction
Tube
Move
Rotation
Subtraction
Rotation
Move
Composition
Move
Rotation

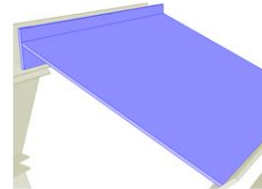
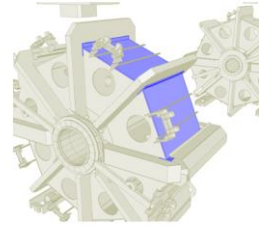
Tubes and Cone Joining



#50

Tube
Cone
Tube
Move
Composition
Move

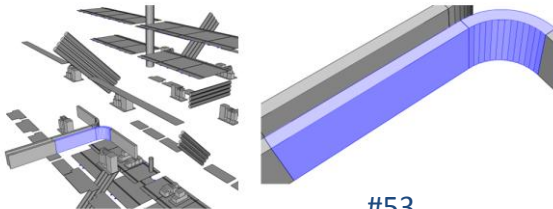
Cubes Joining



#51

Symmetric
Cube
Rotation
Move
Composition
Move
Rotation

Cube and Tube Joining



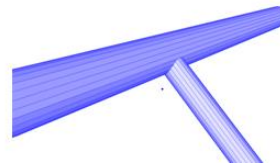
#52

Arbitrary
Tube
Move
Composition
Move (Z)
Rotation

#53

Cube
Tube
Move
Composition
Move

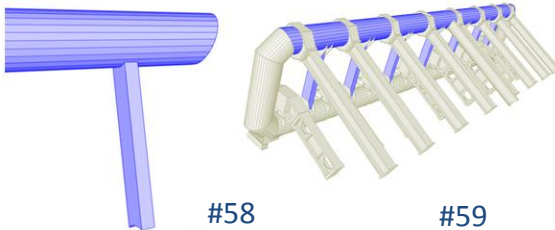
Tubes Joining



#57

tube
Tube
move
rotation
subtraction
move
rotation
composition
move
rotation

Cube and Tube Joining



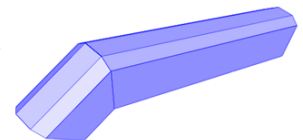
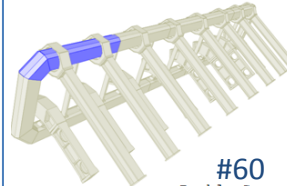
#58

tube
cube
move
subtraction
move
composition
move
rotation

#59

tube
Arbitrary
move
subtraction
move
composition
move
rotation

Octagonal Prisms with Cuts Joining



#60

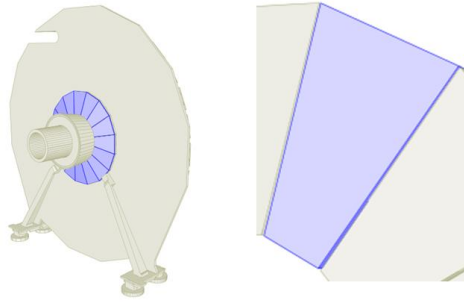
Double Symmetric
Double Symmetric
Subtraction
Cube
Move
Rotation
Subtraction
Move
Rotation
Composition
Move
rotation

#61

Arbitrary
Arbitrary
Subtraction
Cube
Move
Rotation
Subtraction
Move
Rotation

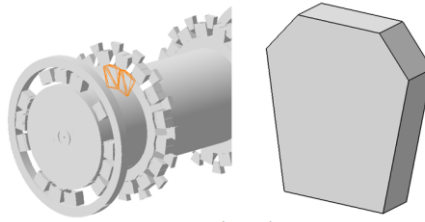
GeoModel-ის ბაზაზი

Trapezoid Prism



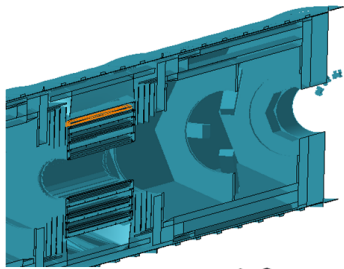
#54
Trapezoid (Simple)
Rotation
Move

Hexagonal Prism

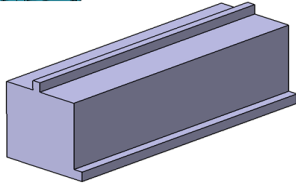


#55
Trapezoid (Simple)
Box
Move
Rotation
Subtraction
Move
Rotation
Subtraction
Move
Rotation

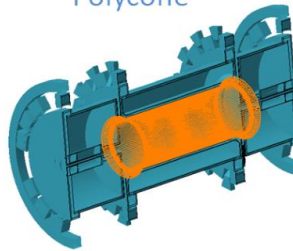
Decagonal Prism



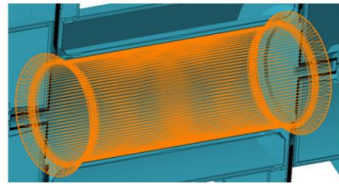
#56
Box
Box
Move
Subtraction
Move
Subtraction
Move
Subtraction
Move
Rotation



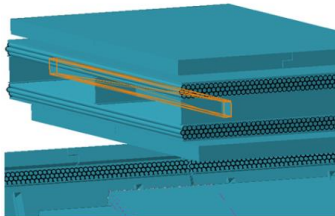
Polycone



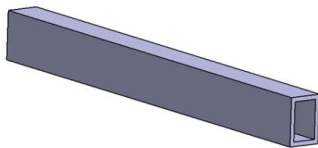
#62
Polycone
Move



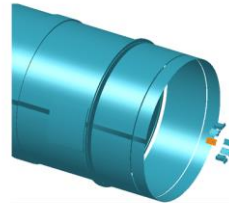
Cube with Cut



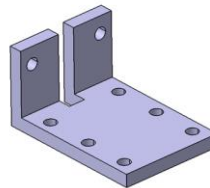
#63
Box
Box
Subtraction
Move
Rotation



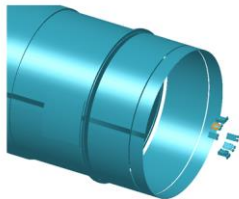
Box with cuts



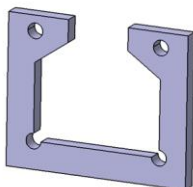
#64
Box
Box
Move
Subtraction
Box
Move
Subtraction
Tube
Move
Subtraction
Move
Subtraction
Move
Subtraction
Move
Subtraction
Move
Subtraction
Move
Rotation
Subtraction
Move
Rotation
Subtraction
Move
Rotation



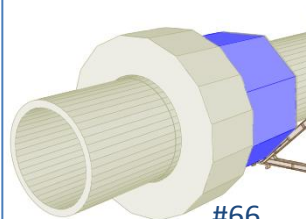
Box with cuts



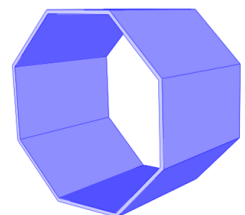
#65
Box
Box
Move
Subtraction
Trapezoid (Simple)
Move
Subtraction
Rotation
Move
Subtraction
Tube
Move
Subtraction
Move
Subtraction
Move
Subtraction
Move
Subtraction
Move
Rotation



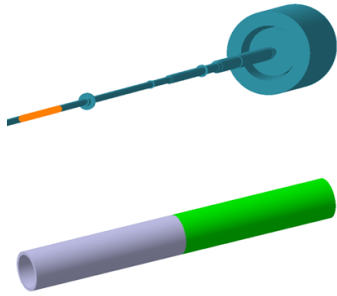
Octagonal prism with cut



#66
Polygon
Move



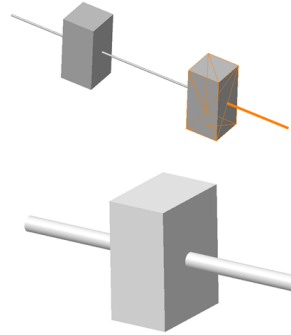
Tubes joining



#67

Tube
Tube
Move
Move

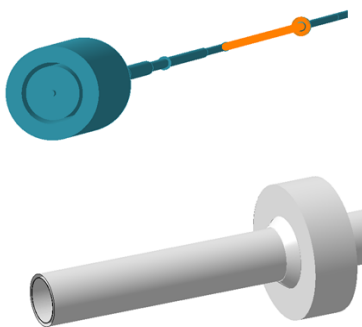
Tube and Box joining



#68

Box
Tube
Move
Subtraction
Move
Move

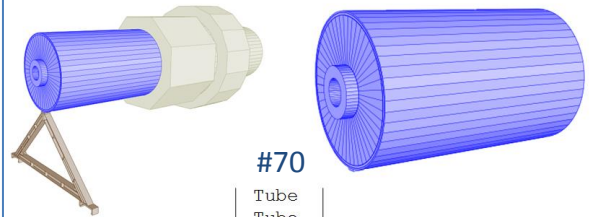
Tubes and Cone Joining



#69

Tube
Cone
Tube
Move
Move
Move

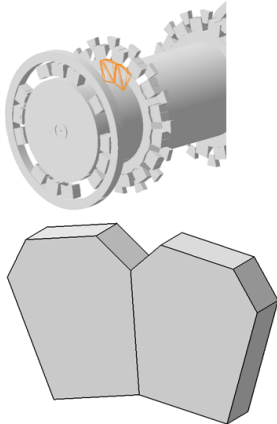
Tubes Joining



#70

Tube
Tube
Tube
Move
Move
Move

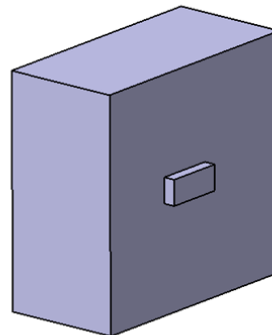
Hexagonal Prism Joining



#71

Trapezoid (Simple)
Box
Move
Rotation
Subtraction
Move
Rotation
Subtraction
Move
Rotation
Move
Rotation

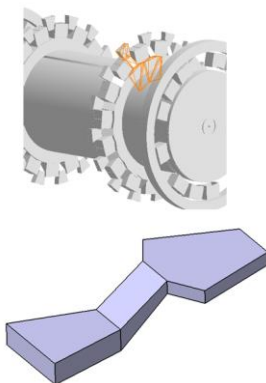
Boxes Joining



#72

Box
Box
Move
Move

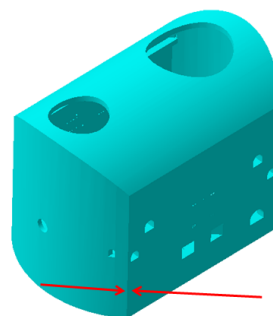
Trapezoid, tetragonal and Hexagonal Prism Joining



#73

Trapezoid (Simple)
Box
Move
Rotation
Subtraction
Move
Rotation
Subtraction
Move
Rotating
Parallelepiped
Move
Rotation
Trapezoid (Simple)
Move
Rotatio

Tubs and Box Joining

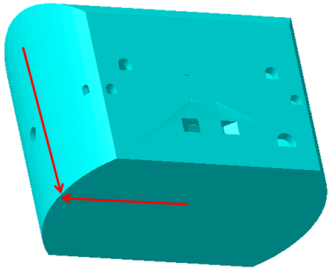


#74

Tubs
Box
Move
Subtraction
Rotation
Box
Move

Tubs and Box Joining

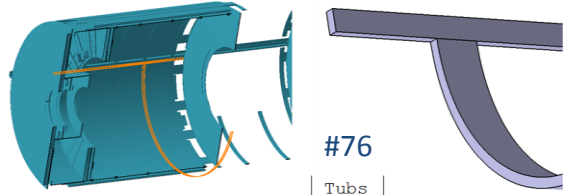
#75



- Box
- Tubs
- Move
- Subtraction
- Rotation
- Tubs
- Move
- Rotation

Tubs and Box Joining

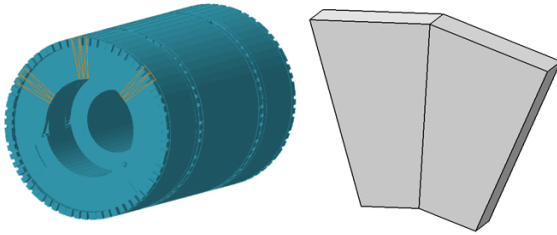
#76



- Tubs
- Move
- Box
- Move

Trapezoids Joining

#77



- Trapezoid (Simple)
- Move
- Rotation
- Trapezoid (Simple)
- Move
- Rotation