GEOMETRY CREATION METHODOLOGIES FOR LHC POINT 4

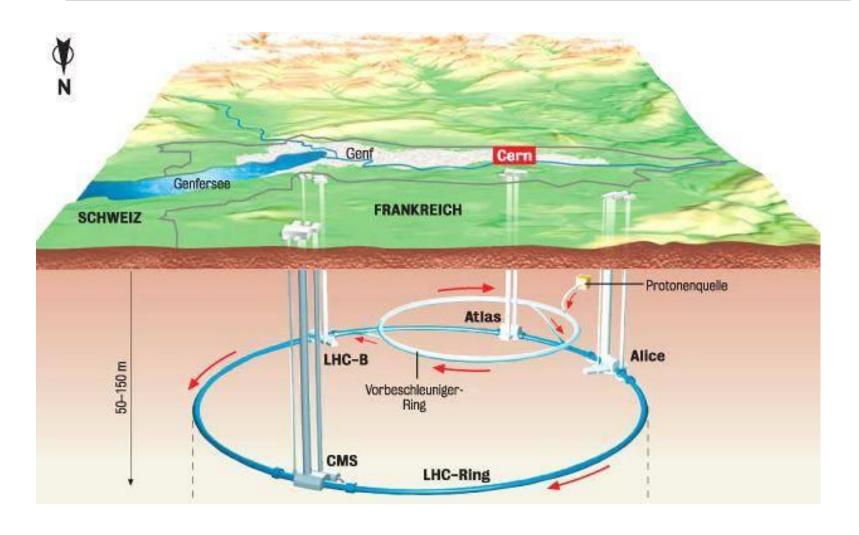
DAVIT SHEKILADZE

Responsible Chair: Mr. Alexander SHARMAZANASHVILI





LHC

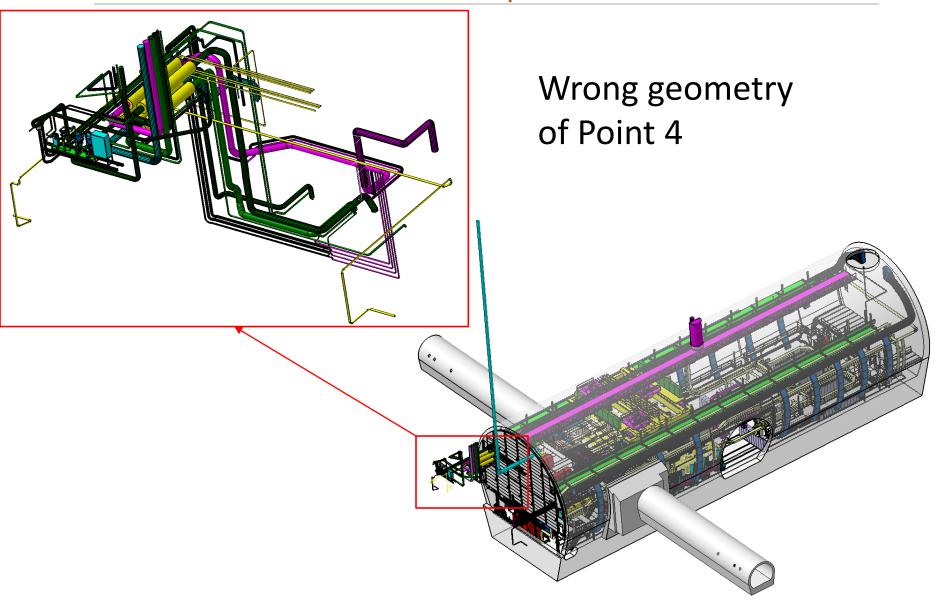


Point 4



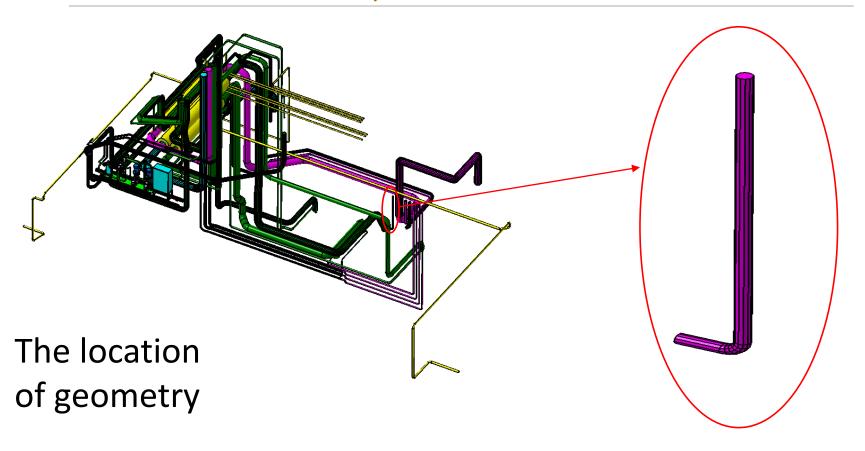
Location and geometry of Point 4

The first phase

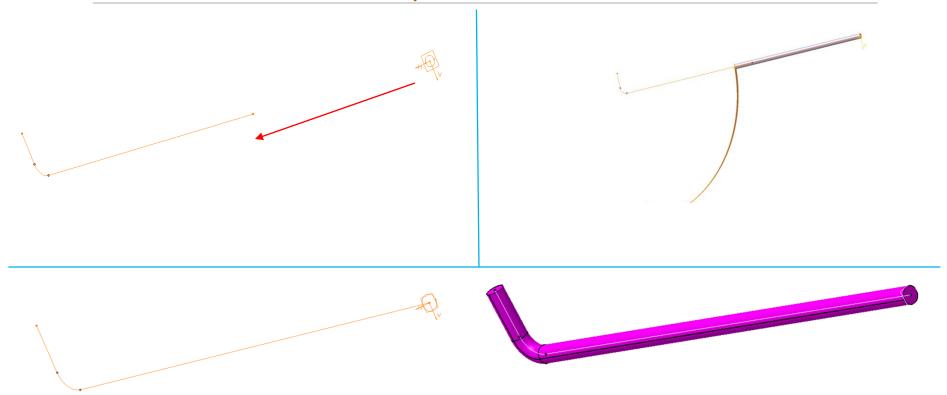


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Displacement

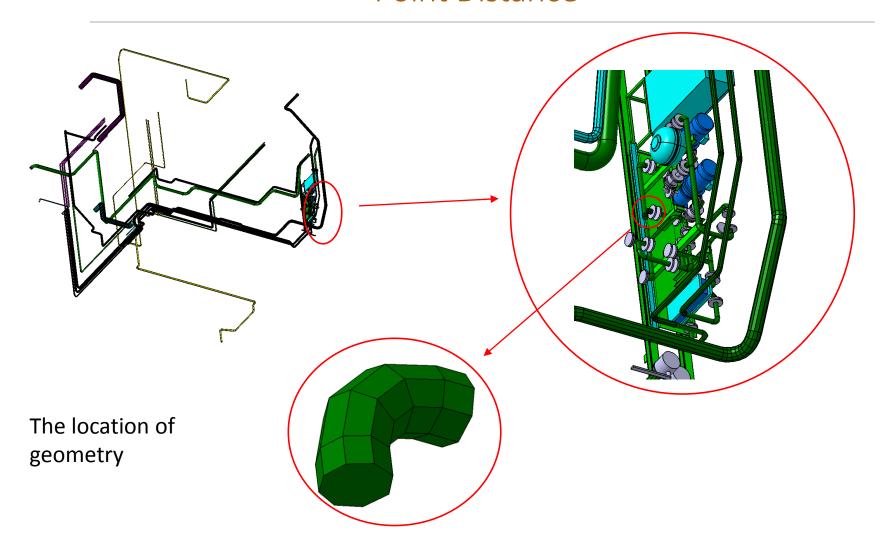


Displacement



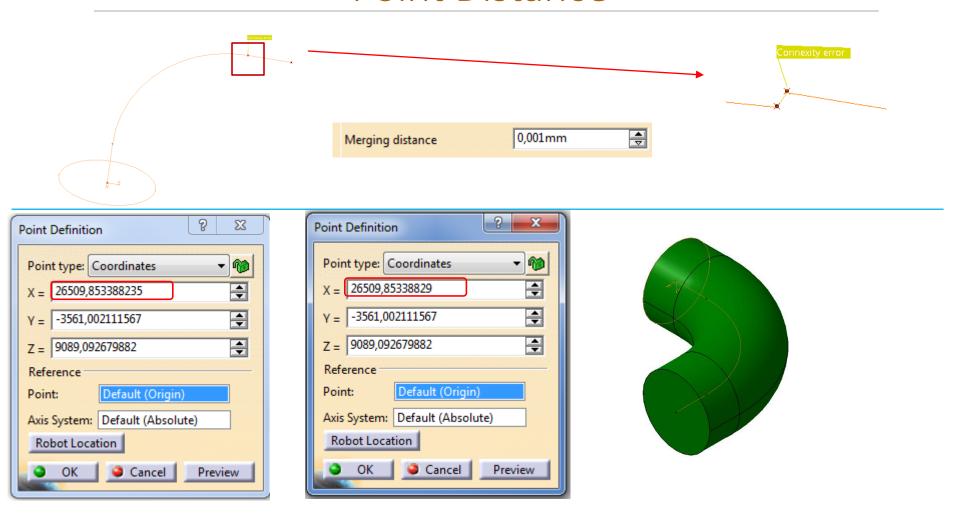
In sketch the circle and the line were far away from each other

Point Distance



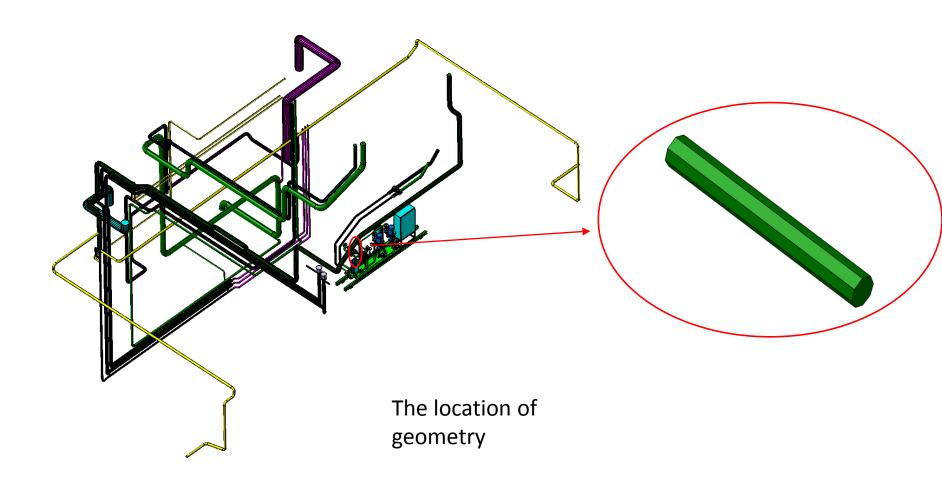
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Point Distance

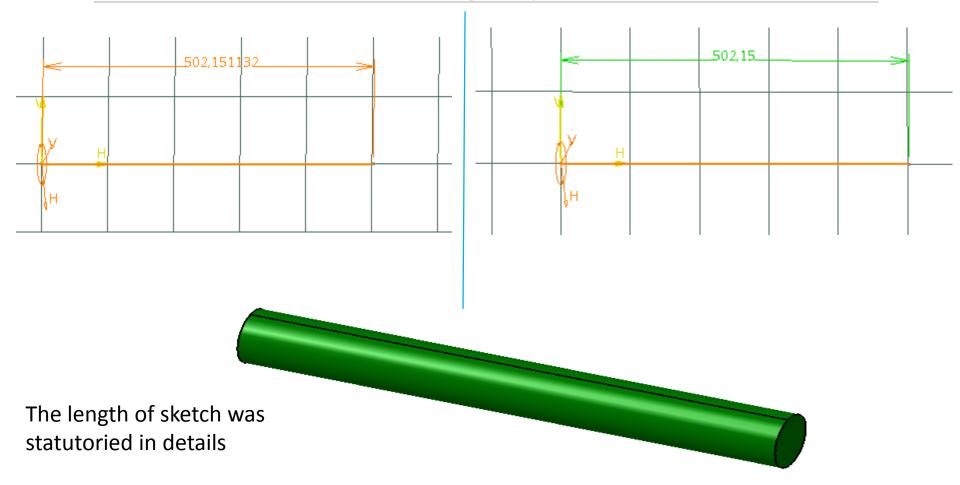


Two points of interlacement were far away on axis X

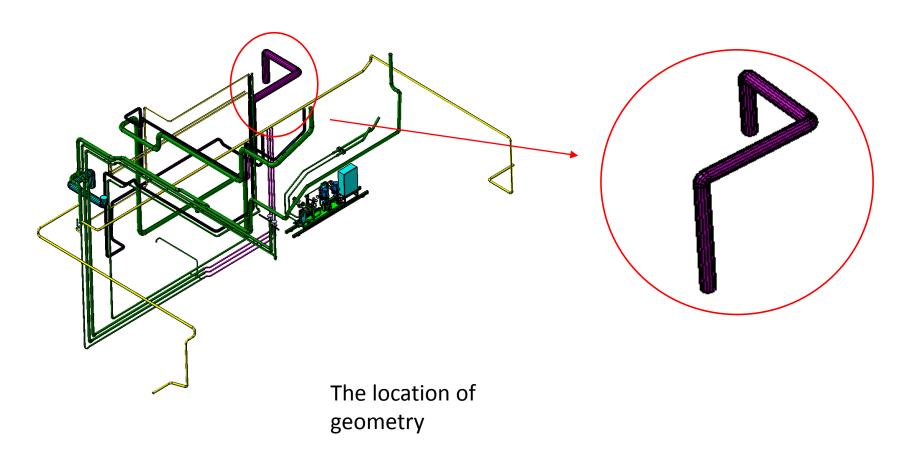
Sketch length problem



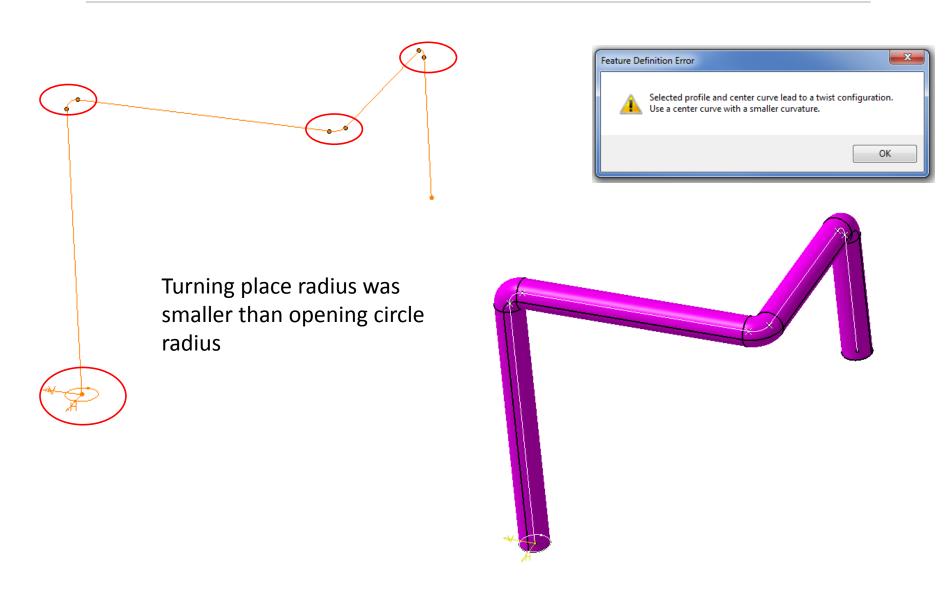




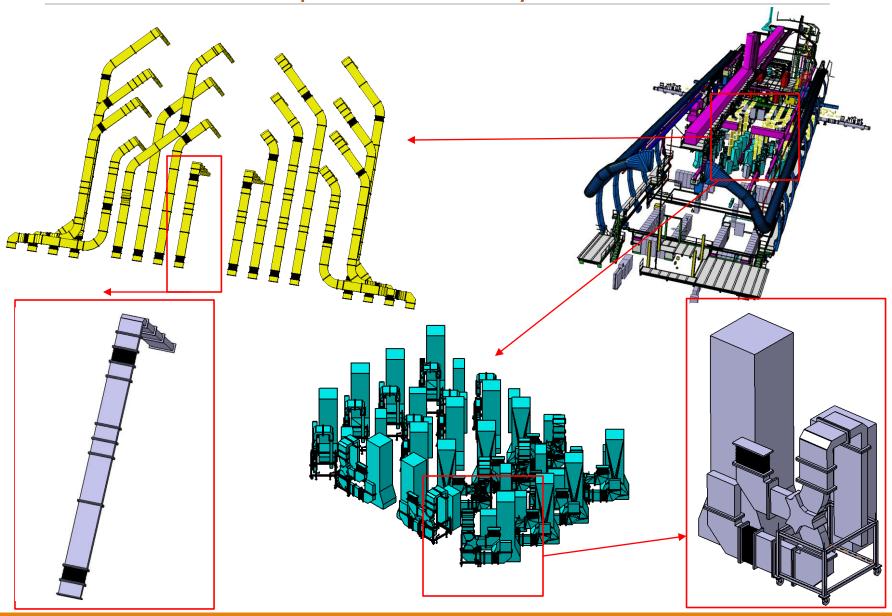
Wrong Circle



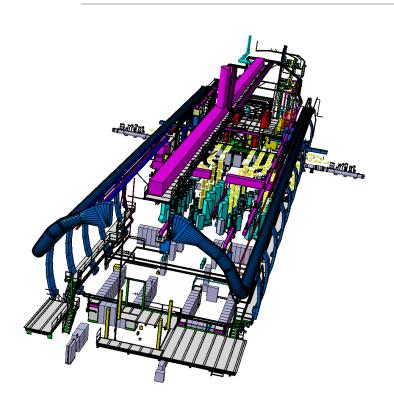
Wrong Circle

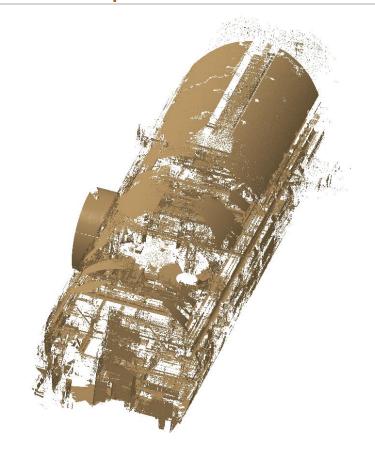


Pipes And Kleystron



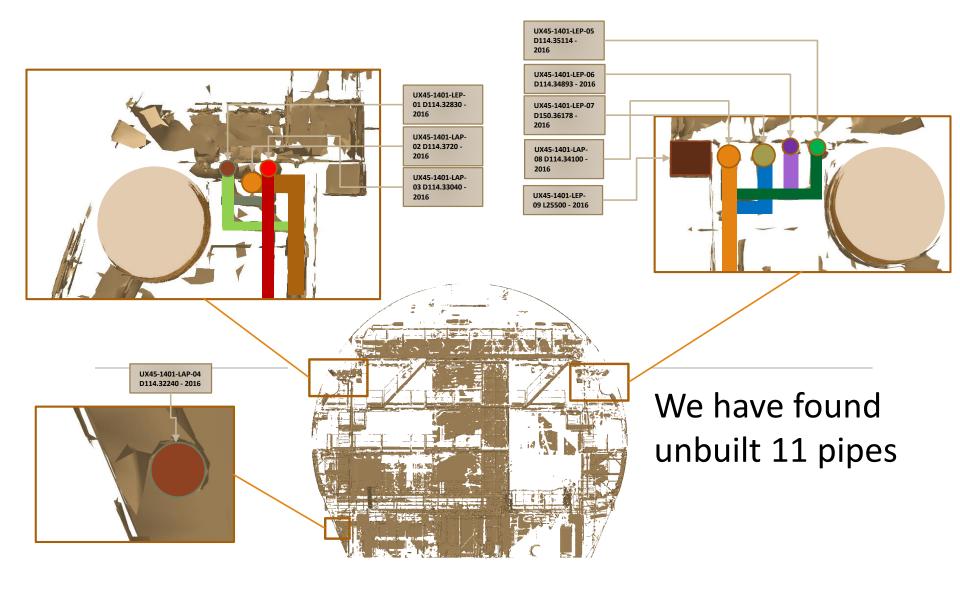
The Third phase



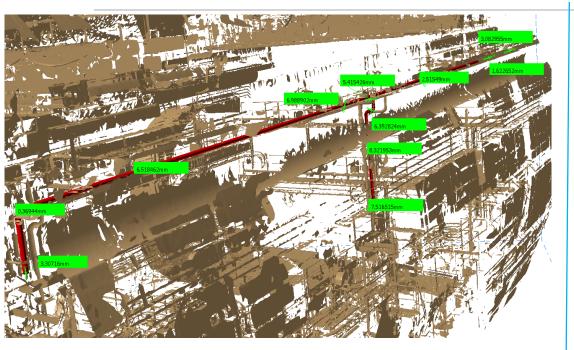


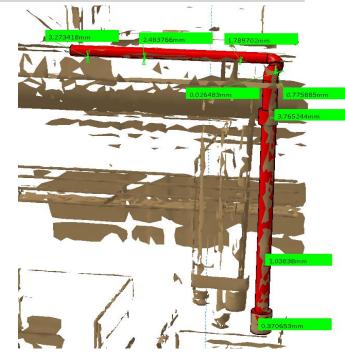
Scan model of Point 4

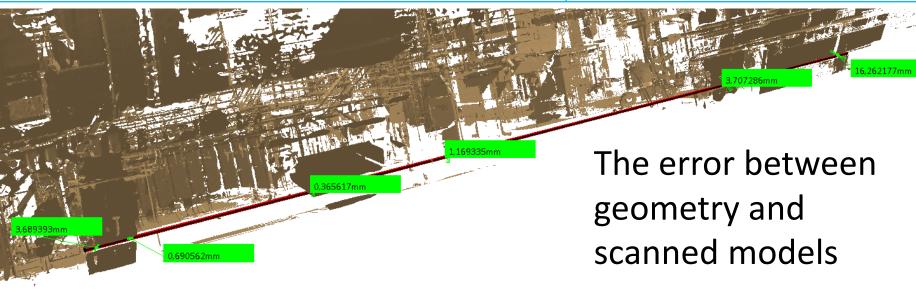
Miles



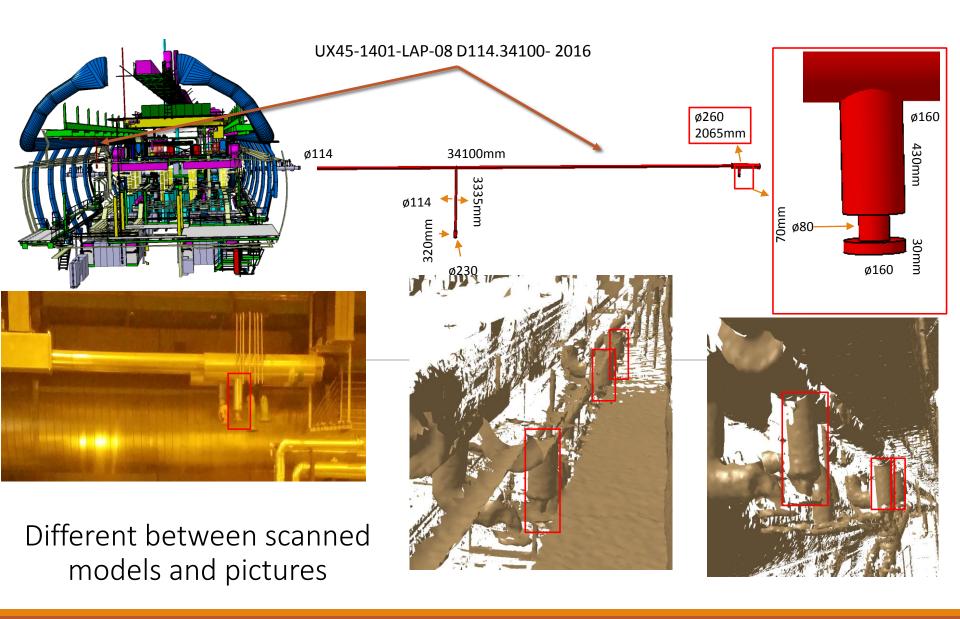
Different







Different



Thank you for your attention