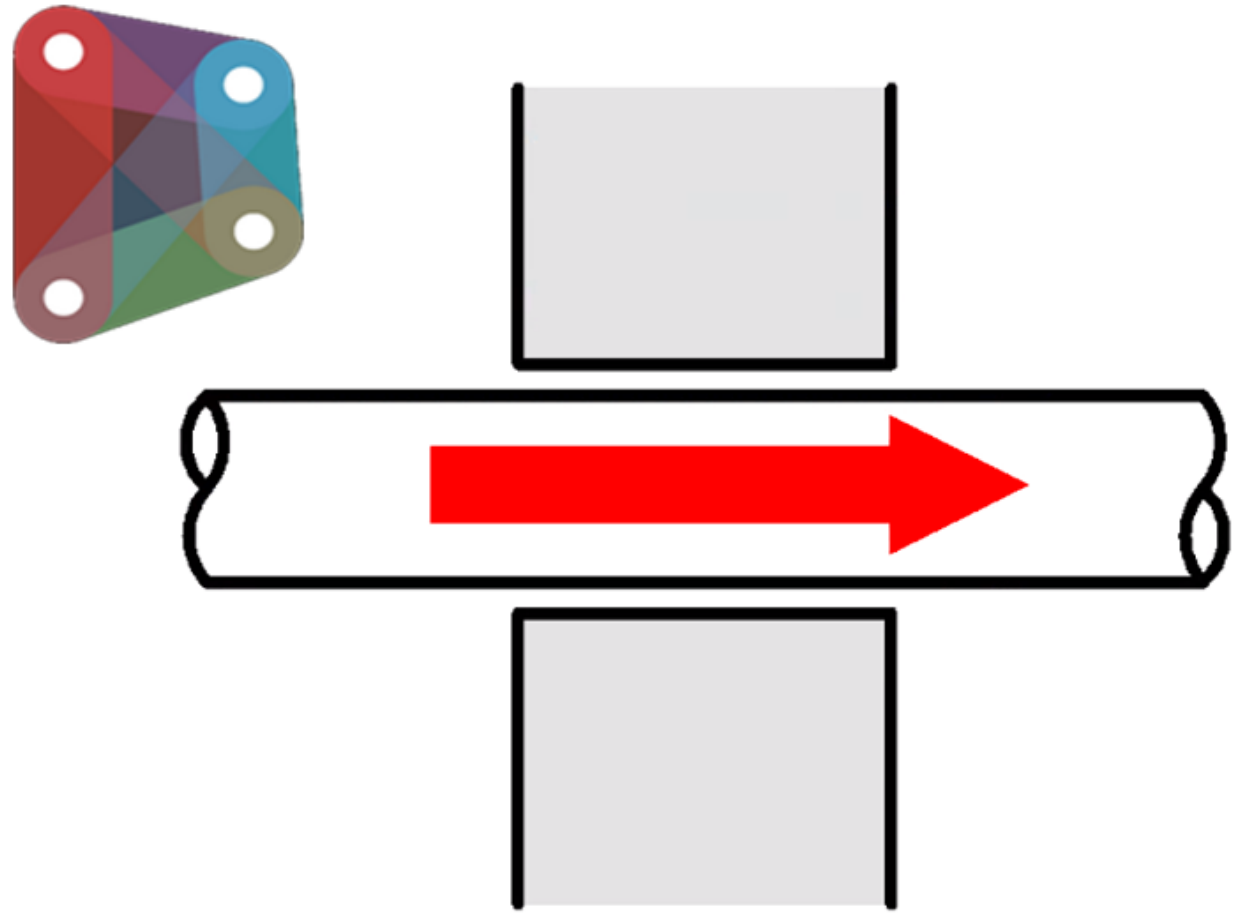

Wall Penetrations

Using Dynamo

Wall Penetrations

Using Dynamo

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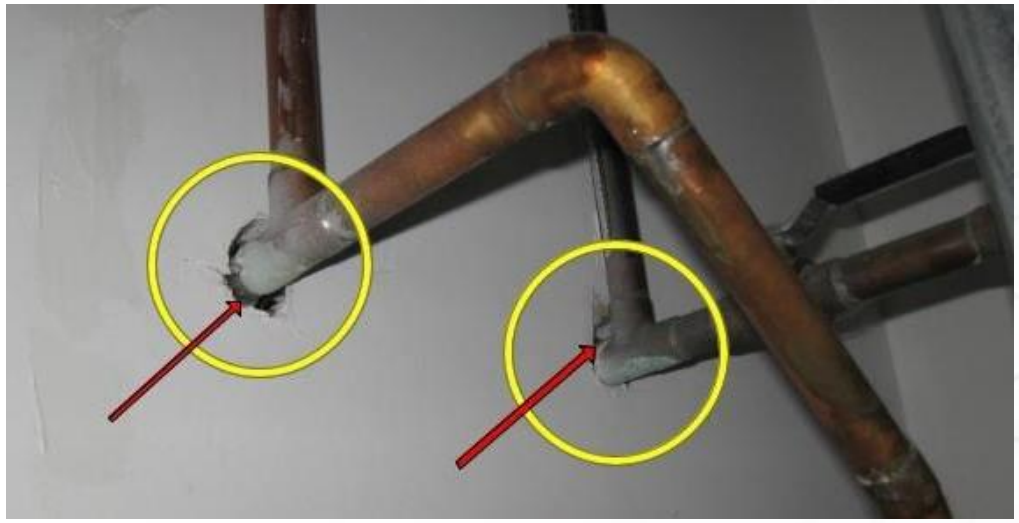
‘Penos’

Structural wall openings for elements going through, usually services



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‘Penos’

Some requirements of the script

Rectangular or **circular**

Applied **tolerances**

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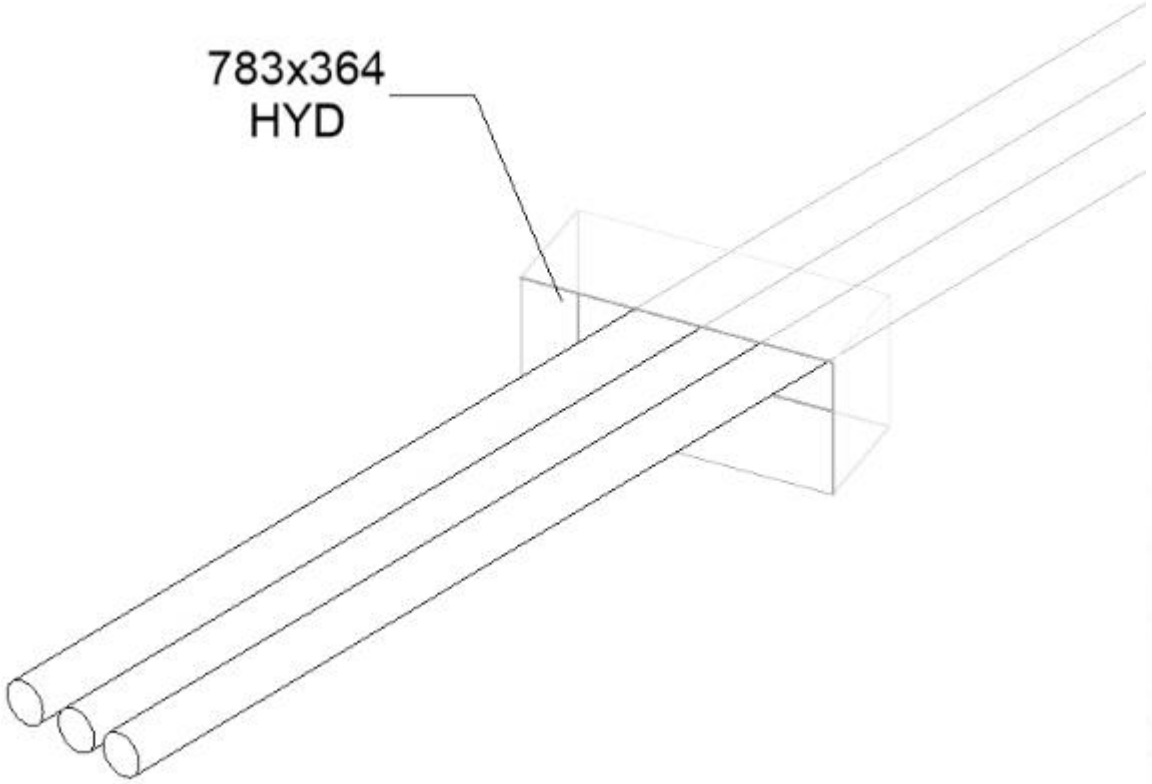
Which Method?



Wall openings

Or

Windows?

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Wall Openings

Instance based

Cannot be tagged

Cannot have shared parametrs

Cannot be infilled

Cannot be scheduled

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Windows

Type based

Can be tagged

Can have shared parameters

Can be infilled

Can be scheduled

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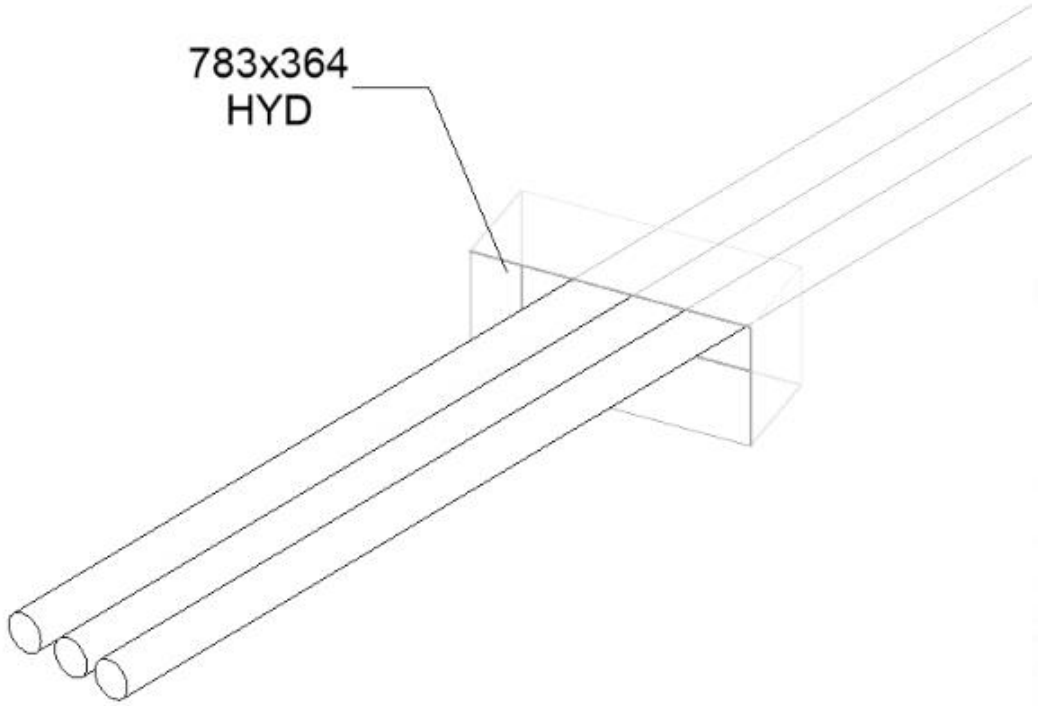
Which Method?



Windows

Are the **clear choice** to me!

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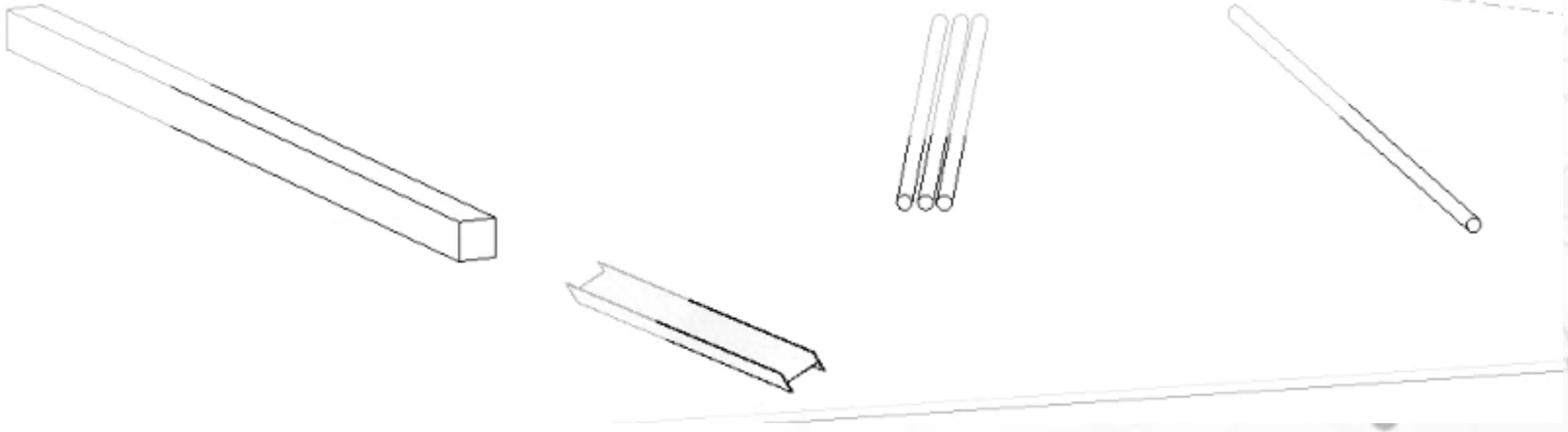
Geometry Challenges

The elements may twist, rake or be multiple elements



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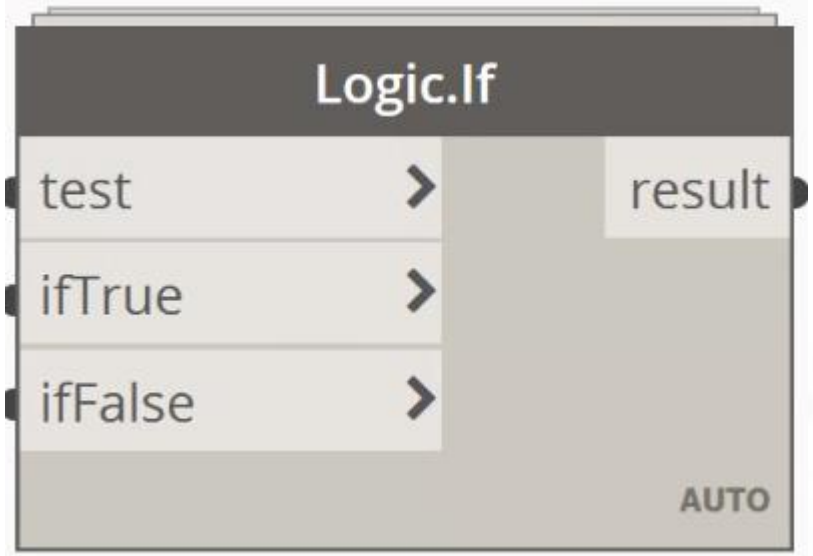
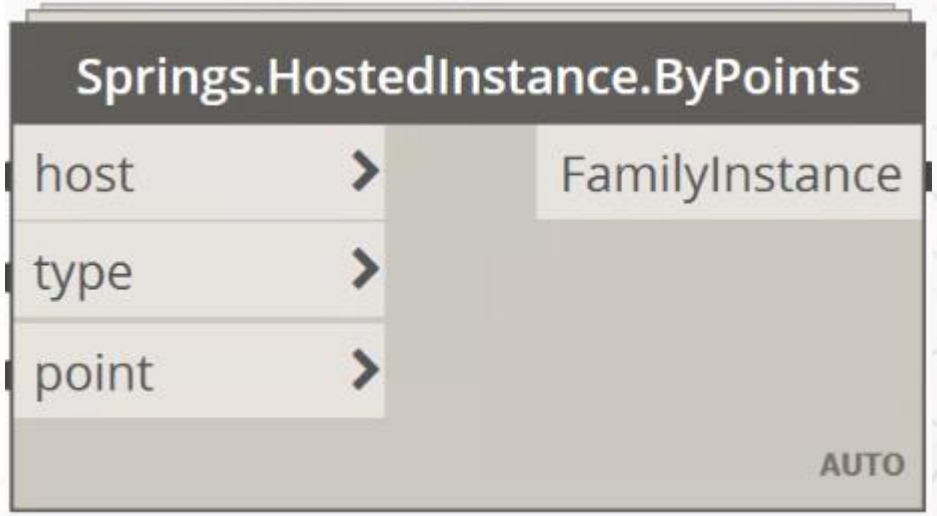
Custom Nodes

Zebra



Springs



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Versioning

2.0.3

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Without further ado…

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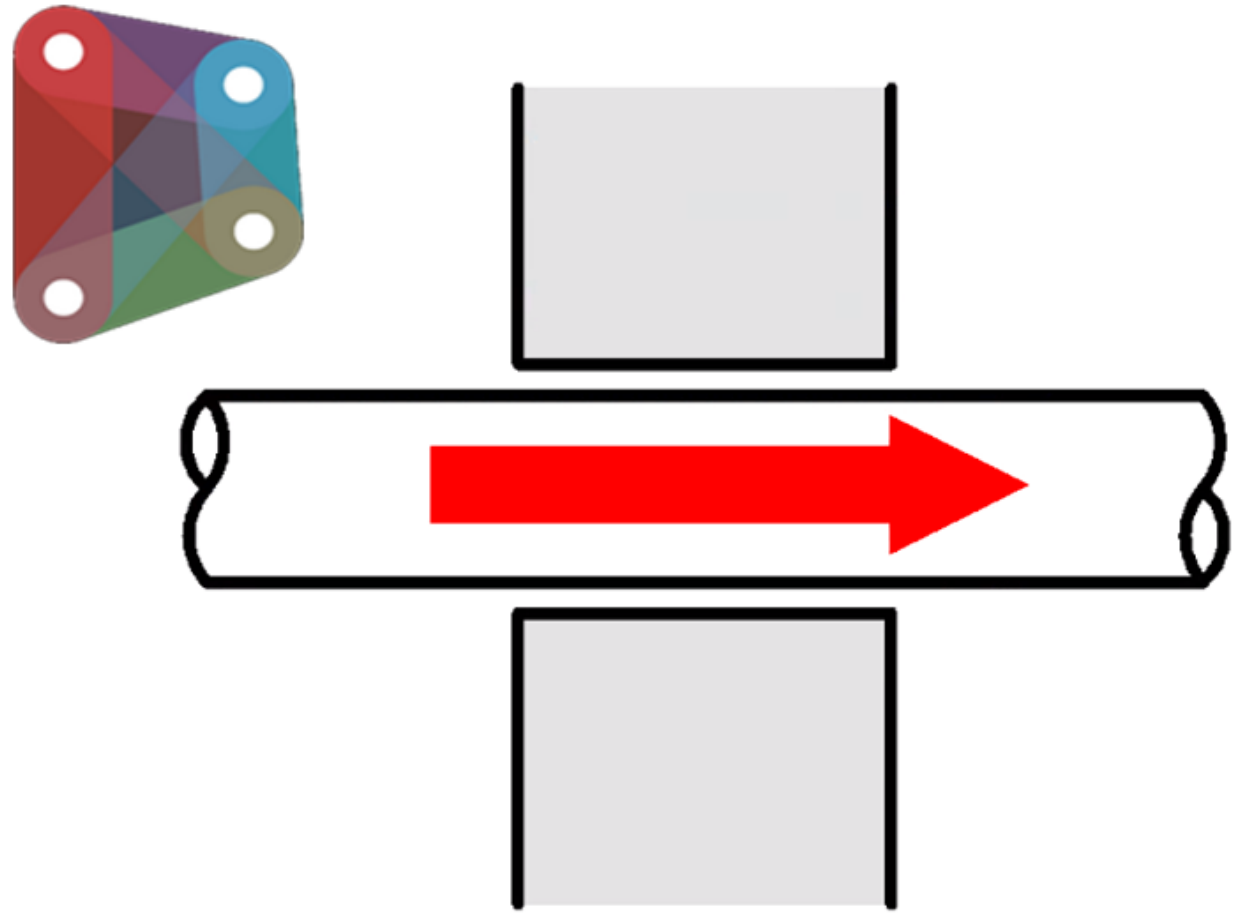

Wall Penetrations

Using Dynamo