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What is all the fuzz about? We already do MBSE!

0 2 4

Fully agree

0 %

Agree

13 %

Disagree

58 %

Strongly disagree

29 %

All my projects will use MBSE in

0 3 3

0 to 2 years

18 %

2 to 5 years

24 %

5 to 10 years

45 %

never

12 %

I would like to use MBSE for

0 3 5

Analysing requirements

29 %

Specification

63 %

Design space exploration

9 %

Detailed design

29 %

Improve communication

34 %

Early validation

34 %

slido

Models are better than documents

Fully agree

26 %

Agree

57 %

Disagree

11 %

Strongly disagree

6 %

Models are not useful for...

- Solving some development issues related to human nature: scope creep (it's easy to diverge), biases (models may reinforce them). Those need to be addressed together with using models.
- Quick return on investment. It takes a long term, conscious commitment to reap the benefits.
- Manage trade off
- Models are dangerous for non experienced people which believe they understand the pretty pictures but miss the tricky details
- Imagining future technologies
- System engineers !!
- Having interpretation-free specifications
- Replacing human readable narratives.
- Human relations
- Learning curve is high and variety of tools makes it difficult to choose
- Debugging