

## ✔ Congratulations! You passed!

[Go to next item](#)Grade received **100%** To pass 80% or higher

1. True or false? An explicit parametrization uses fewer numbers to represent a configuration than an implicit representation.

1 / 1 point

☒ True.☐ False.✔ **Correct**

An explicit parametrization uses the fewest numbers to represent the configuration, while an implicit representation uses more numbers, subject to constraints.

2. A  $k$ -dimensional space is represented by 7 coordinates subject to 3 independent constraints. What is  $k$ ?

1 / 1 point

4

1. True or false? An explicit pa

☒ True.☐ False.✔ **Correct**

An explicit parametriz  
constraints.

2. A  $k$ -dimensional space is rej

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4

✔ **Correct**