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# String hashing → Hash functions

 Medium  1 minute 

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What statements about the described hash functions are correct?

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- ☒ For the linear hash function, a hash value does not depend on the order of symbols in a string.
- ☒ For the linear hash function, a collision is more likely to happen than for the polynomial hash function.
- ☐ It is better to use the polynomial hash function for string hashing since this function never has collisions.
- ☐ For the polynomial hash function, a hash value does not depend on the order of symbols in a string.

✓ Correct.

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