SD: Design Principles: Part VII

Total points 10/10

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✓ It's possible that when we violate LSP, we may be violating OCP also. *   2/2

- (●) yes   ✓
- ( ) no

✓ If a derived class only throws the same types of exceptions as the base methods, but for different reasons, it's not a violation of LSP.   *2/2

- ( ) yes
- (●) no   ✓

✓ Throwing arbitrary exceptions from an overriding method could potentially violate LSP.   *2/2

- (●) yes   ✓
- ( ) no

✓ Inheritance is not as simple as extending a class, it takes more effort not to violate good design principles.   *2/2

- (●) yes   ✓
- ( ) no

✓ LSP recommends that inheritance should be used only if a derived object *2/2
can always be ___ ,or used instead of, wherever a base object is used.

○ delegated to

◉ substituted ✓

○ subclassed

○ extended

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