passes: *12* failures: *13* duration: *15.08*s 100%

Index

Testing Tween Module

Binomial Coefficient Calculation

Defined values

✕ should always be equal to 1 when k is 0

```
AssertionError: expected undefined to equal 1
    at Context.<anonymous> (Tween/TweenTest.js:8:3
9)
```

✕ should always be equal to the input number itself when k is 1

```
AssertionError: expected NaN to equal 1000
    at Context.<anonymous> (Tween/TweenTest.js:12:
39)
```

✓ should always be equal to 1 when k is same as the input number

Random values

✕ should be equal to 45 when n is 10 and k is 2

```
AssertionError: expected NaN to equal 45
    at Context.<anonymous> (Tween/TweenTest.js:22:
38)
```

✕ should be equal to 5152635520761925 when n is 350 and k is 8

```
AssertionError: expected NaN to equal 515263552076
1925
    at Context.<anonymous> (Tween/TweenTest.js:25:
39)
```

Mismatching number of arguments

✓ should return undefined when number of arguments are only one

✓ should return undefined when number of arguments are zero

Negative values

✓ should return undefined when value of n is less than zero

✕ should return undefined when value of k is less than zero

```
AssertionError: expected NaN to equal undefined
    at Context.<anonymous> (Tween/TweenTest.js:44:
41)
```

✓ should return undefined when values of both n and k are less than zero

Non number inputs

✕ should return undefined when value of n is string and not parseable to integer

```
AssertionError: expected NaN to equal undefined
    at Context.<anonymous> (Tween/TweenTest.js:53:
42)
```

✕ should return undefined when value of k is string and not parseable to integer

```
AssertionError: expected NaN to equal undefined
    at Context.<anonymous> (Tween/TweenTest.js:56:
42)
```

✓ should return undefined when values of n and k are string and not parseable to integer

✕ should return expected result when value of n is string and parseable to integer

```
AssertionError: expected NaN to equal 177367091094
050
    at Context.<anonymous> (Tween/TweenTest.js:62:
42)
```

✕ should return expected result when value of k is string and parseable to integer

```
AssertionError: expected NaN to equal 177367091094
050
    at Context.<anonymous> (Tween/TweenTest.js:65:
42)
```

✕ should return expected result when values of n and k are string and are parseable to integer

```
AssertionError: expected NaN to equal 177367091094
050
    at Context.<anonymous> (Tween/TweenTest.js:68:
44)
```

Non integer inputs

✕ should return result as whole number by rounding off the value of n when givan as float

```
AssertionError: expected NaN to equal 177367091094
050
    at Context.<anonymous> (Tween/TweenTest.js:74:
42)
```

✕ should return result as whole number by rounding off the value of k when givan as float

```
AssertionError: expected NaN to equal 177367091094
050
    at Context.<anonymous> (Tween/TweenTest.js:77:
41)
```

✕ should return result as whole number by rounding off the values of n and k when givan as float

```
RangeError: Maximum call stack size exceeded
    at Object.manifest.enyo/AnimationSupport/Twe
en.module.exports.getCoeff (build/enyo.js:7597:1
3)
    at Object.manifest.enyo/AnimationSupport/Twe
en.module.exports.getCoeff (build/enyo.js:7600:1
9)
    at Object.manifest.enyo/AnimationSupport/Twe
en.module.exports.getCoeff (build/enyo.js:7600:1
9)
    at Object.manifest.enyo/AnimationSupport/Twe
en.module.exports.getCoeff (build/enyo.js:7600:1
9)
    at Object.manifest.enyo/AnimationSupport/Twe
en.module.exports.getCoeff (build/enyo.js:7600:1
9)
    at Object.manifest.enyo/AnimationSupport/Twe
```

False values

✓ should return undefined when value of n is undefined
✓ should return undefined when value of k is undefined
✓ should return undefined when values of n and k are undefined
✓ should return undefined when value of n is null
✓ should return undefined when value of k is null
✓ should return undefined when values of n and k are null