



```
import math
```

```
x = 0.5
```

```
E = 0.001
```

```
P = 0.0
```

```
term = x
```

```
n = 1
```

```
while abs(term) > E:
```

```
    P += term
```

```
    n += 1
```

```
    term = ((-1) ** n) * (x ** (2 * n - 1)) / math.factorial(2 * n - 1)
```

```
print(f"P'nin yaxın dəyəri: {P}")
```

P'nin yaxın dəyəri: 0.5208333333333334

```
>>>
```