



```
import math
```

```
x = 0.5
```

```
E = 0.001
```

```
P = 0.0
```

```
terim = x
```

```
n = 1
```

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

```
    P += terim
```

```
    n += 1
```

```
    terim = ((-1) ** n) * (math.sin(x) ** (2 * n + 1)) / math.factorial(2 * n - 1)
```

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

```
P'nin yaxın dayarı: 0.5042213812200596
```

```
>>>
```