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Solutions to a Poisson problem

TI-84 Plus

```
EQUATION SOLVER
eqn: 0=PoissonPdf
(X,1)-0.25
```

```
PoissonPdf(X,...=0
X=.35740295618...
bound=(-1E99,1...
```

```
e^(-X)/1!*X-0...=0
X=.35740295618...
bound=(-1E99,1...
```

Casio fx-9860GII

```
Eq:PoissonPD(1,X)-0.25
X=0.3574029562
Lft=0
Rgt=0
```

```
REPT
```

```
Eq:  $\frac{e^{-X}}{1}X-0.25$ 
X=0.3574029562
Lft=0
Rgt=0
```

```
REPT
```