In[1]:=
```
Quiet[Remove["Global`*"], {Remove::rmnsm}];
Print["Mathematica $Version = “", $Version, "”"];
Print["Execution time = ", DateString[DateList[], {"Hour", ":", "Minute", " on ",
    "DayNameShort", " ", "Day", " ", "MonthNameShort", " ", "Year"}]];
```

```
Mathematica $Version = “9.0 for Mac OS X x86 (64-bit) (January 24, 2013)”

Execution time = 23:02 on Sun 14 Feb 2016
```

In[2]:=
```
wormell = NSolve[d + 1 / 200 == (1 / (1 - d × 91 / 365) - 1) × 365 / 91 && d > -0.1 && d < 4, d]
```

Solve::ratnz :
Solve was unable to solve the system with inexact coefficients. The answer was obtained by solving a corresponding exact system and numericizing the result. ≫

Out[2]= $\{\{d \to 0.139138\}\}$

In[3]:=
```
jdaw1 = NSolve[
  d + 1 / 200 == ((1 - d × 91 / 365) ^ (-182.5 / 91) - 1) × 365 / 182.5 && d > -0.1 && d < 4, d]
```

Solve::ratnz :
Solve was unable to solve the system with inexact coefficients. The answer was obtained by solving a corresponding exact system and numericizing the result. ≫

Out[3]= $\{\{d \to 0.113328\}\}$

In[4]:=
```
jdaw2 = NSolve[d + 1 / 200 == ((1 - d × 91 / 365) ^ (-182.625 / 91) - 1) × 365.25 / 182.625 &&
    d > -0.1 && d < 4, d]
```

Solve::ratnz :
Solve was unable to solve the system with inexact coefficients. The answer was obtained by solving a corresponding exact system and numericizing the result. ≫

Out[4]= $\{\{d \to 0.112405\}\}$

In[5]:=
```
10 000 ((d /. wormell[[1]]) - (d /. jdaw1[[1]]))
```

Out[5]= 258.093

In[6]:=
```
10 000 ((d /. wormell[[1]]) - (d /. jdaw2[[1]]))
```

Out[6]= 267.323