

Pensieve header: Plotting the “Bed of Nails” function

```
In[*]:= Q = Union @@ Table[p / q, {q, 1, 10}, {p, 0, q}];  
Graphics3D[{{Table[Tube[{{x, y, 0}, {x, y,  $\frac{1}{2 \text{Denominator}[x]}$ }}], {x, Q}, {y, Q}],  
{ImageSize -> {671.5, Automatic}, ViewPoint -> {0.239392, -3.37531, -0.000439167},  
ViewVertical -> {0.0384962, -0.589943, 0.806526}}]}
```

Out[*]=

