

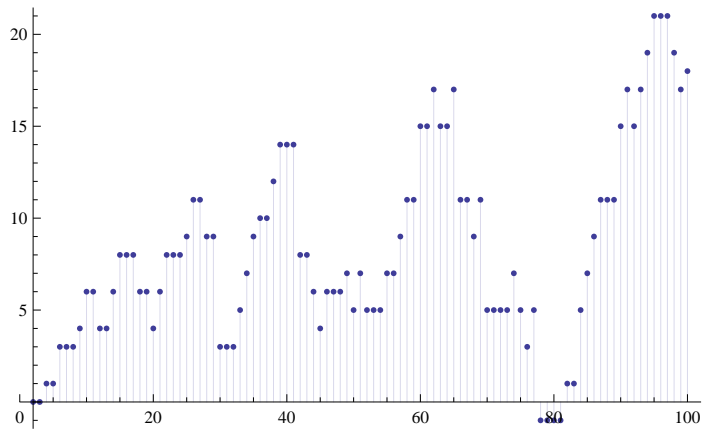
```
ClearAll["Global`*"]
```

```
M2[n_, k_] := M2[n, k] = Sum[ MoebiusMu[j] M2[Floor[n / j], k - 1], {j, 2, n}]; M2[n_, 0] := 1
```

```
M1[n_, z_] := Sum[FactorialPower[z, a] / a! M2[n, a], {a, 0, Log[2, n]}]
```

```
D1[n_, z_] := Sum[FactorialPower[-z, a] / a! M2[n, a], {a, 0, Log[2, n]}]
```

```
DiscretePlot[ M2[n, 2], {n, 2, 100}]
```



```
DiscretePlot[ (M1[n, -0.000001] - 1) / 0.000001, {n, 2, 100}]
```

