

# Informatyka Medyczna 26.10

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zadanie 7.

**Funkcja**

```
>> function poincare(x);  
xp = x  
xp(end) = []  
xm = x  
xm(1) = []  
SD1 = std(xp - xm) / sqrt(2)  
SD1  
SD2 = std(xp + xm) / sqrt(2)  
SD2  
stosunek = SD1/SD2  
stosunek  
endfunction  
>> |
```

**dla K15sen**

```
SD1 = 0.076709  
>>  
SD2 = 0.2289  
SD2 = 0.2289  
stosunek = 0.3352  
stosunek = 0.3352  
>>
```

**dla B6sen**

```
SD1 = 0.014819  
SD1 = 0.014819  
SD2 = 0.1393  
SD2 = 0.1393  
stosunek = 0.1064  
stosunek = 0.1064  
>>
```