Main.hs

```
1  size xs = length xs          [Double] → Double

2  mean xs = sum xs / size xs   Double → Double → Double   [Double] → Double

3  sd xs = sqrt (variance xs)

4  variance xs =

5     sum (map (\x -> (x - mean xs) ^ 2 / size xs) xs)   Double → Double → Double   [Double] → Double
```

Error 1 — The definition of **size** is incompatible with other functions in this file.

Possible Causes (5)

1 / 5 Selected ★★★

```
1  size xs = length xs
```

2 / 5 ★

```
2  mean xs = sum xs / size xs
   ...
5     sum (map (\x -> (x - mean xs) ^ 2 / size xs) xs)
```

3 / 5 ★★

```
2  mean xs = sum xs / size xs
   ...
5     sum (map (\x -> (x - mean xs) ^ 2 / size xs) xs)
```

4 / 5

```
2  mean xs = sum xs / size xs
   ...
5     sum (map (\x -> (x - mean xs) ^ 2 / size xs) xs)
```

5 / 5

```
2  mean xs = sum xs / size xs
   ...
5     sum (map (\x -> (x - mean xs) ^ 2 / size xs) xs)
```