

```
> h := 0.5; L := 1;
                                     h := 0.5
                                     L := 1
```

(1)

```
Finding eigenvalues for Robin conditions. (Physical conditions)
```

```
> ev := seq( fsolve( tan(z) = - z / (h * L), z = (n - 1/2) * Pi .. (n + 1/2) * Pi ), n = 1 .. 10 );
ev := 1.836597203, 4.815842318, 7.917052685, 11.04082982, 14.17243207, 17.30764054,
      20.44480347, 23.58314331, 26.72224637, 29.86187240
```

(2)

```
>
```