



# BANCO DE DADOS ESPACIAL I

Marinêz da Silva

## CONSULTAS:

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- a) Qual a distância entre o caminho e a vegetação cadastrada?

```
SELECT st_distance(st_Transform(c.geom, 31982),
```

```
st_Transform(v.geom, 31982)) AS distancia
```

```
FROM caminhos as c, vegetacao as v
```

```
WHERE c.cod = 1 and v.cod = 1
```

## CONSULTAS:

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b) Qual a área do restaurante?

```
SELECT st_area(st_transform(geom, 31982))/1000
```

AS metros

```
FROM restaurante
```

```
WHERE cod = 1
```

## CONSULTAS:

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- c) Qual o comprimento do caminho?

```
SELECT st_length(st_transform(geom, 31982))  
FROM caminhos WHERE cod = 1
```