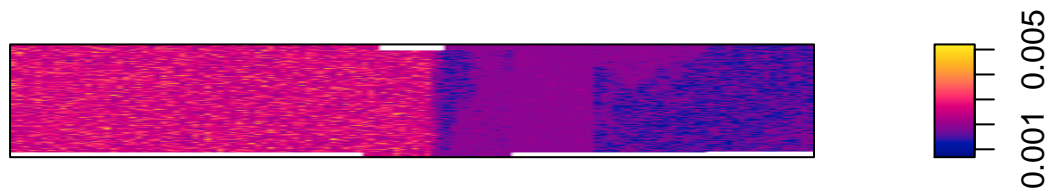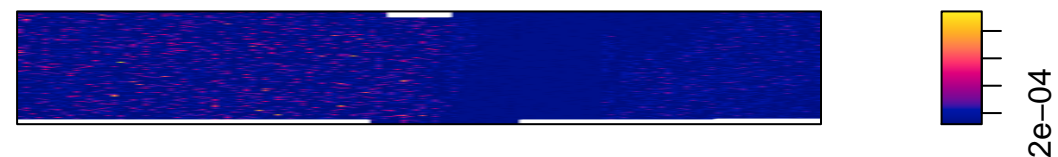**predict(ppm1, type = "trend")**

standard error of fitted intensity

D1T1exp ppm0

D1T1exp ppm1

predict(ppm1, type = "trend")

standard error of fitted intensity

D1T3rep ppm0

D1T3rep ppm1
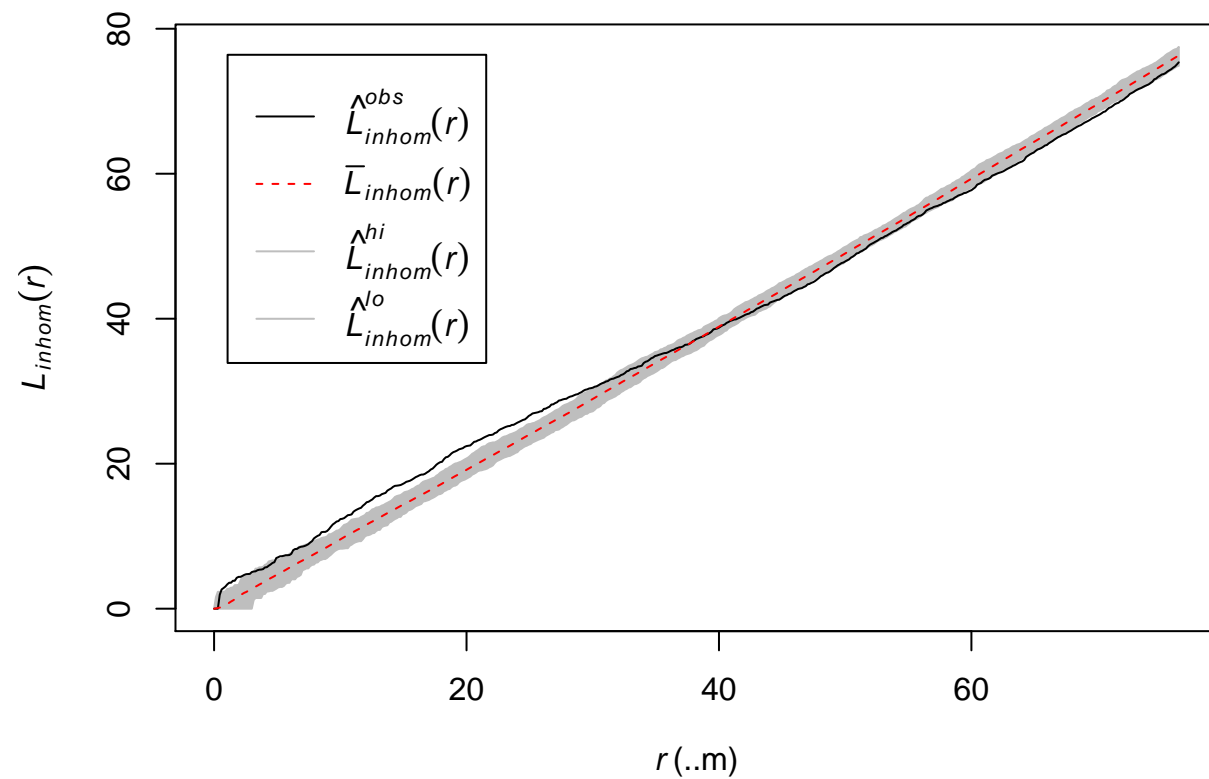
predict(ppm1, type = "trend")

standard error of fitted intensity

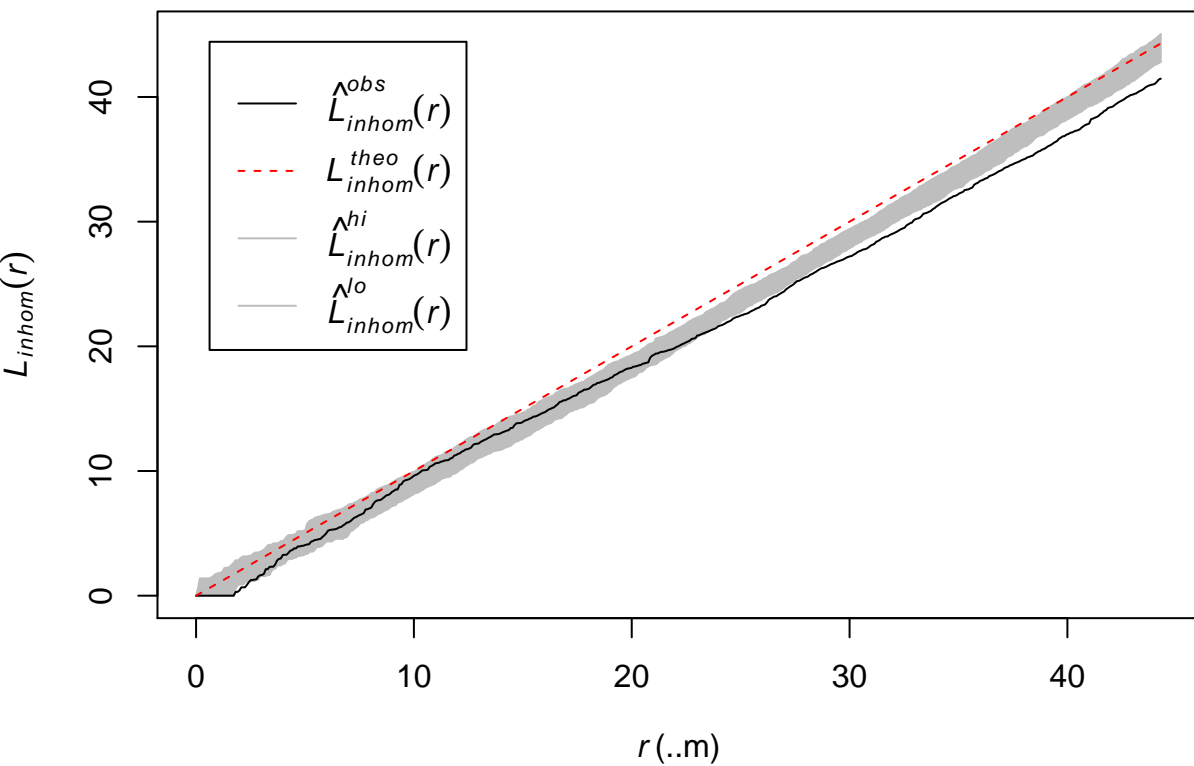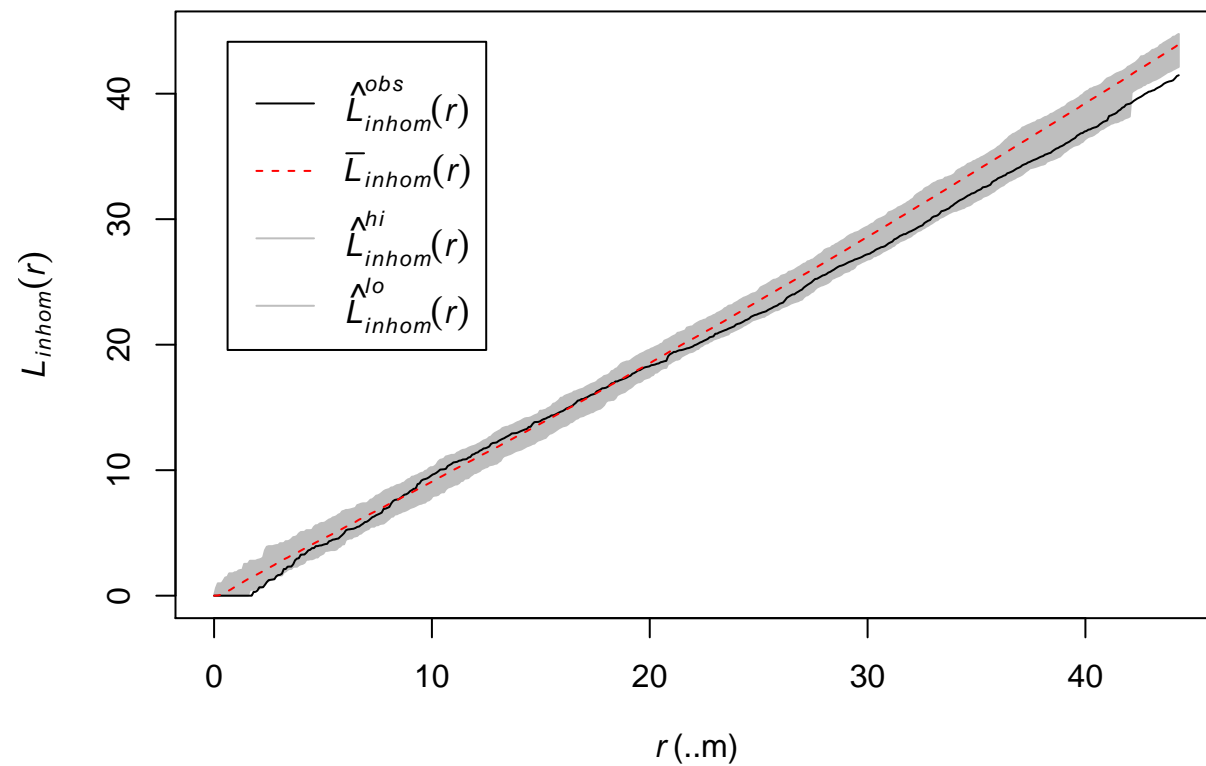**D1T4exp ppm0**
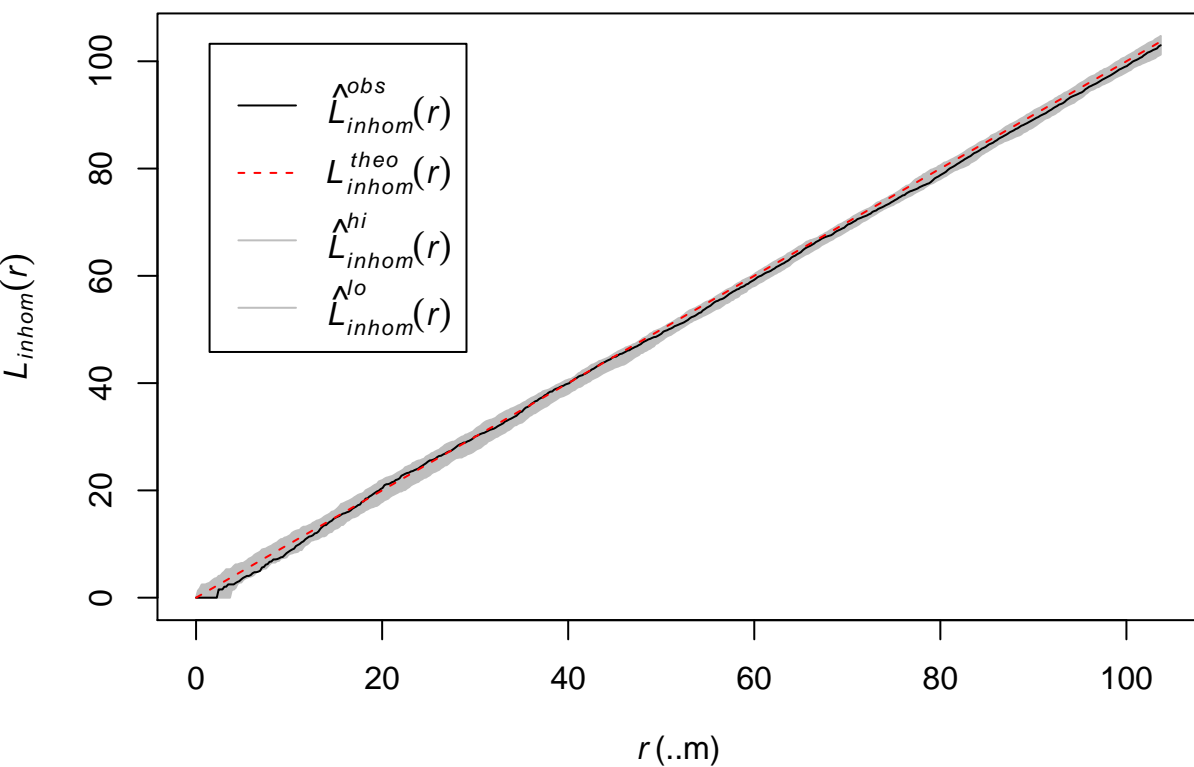
D1T4exp ppm1
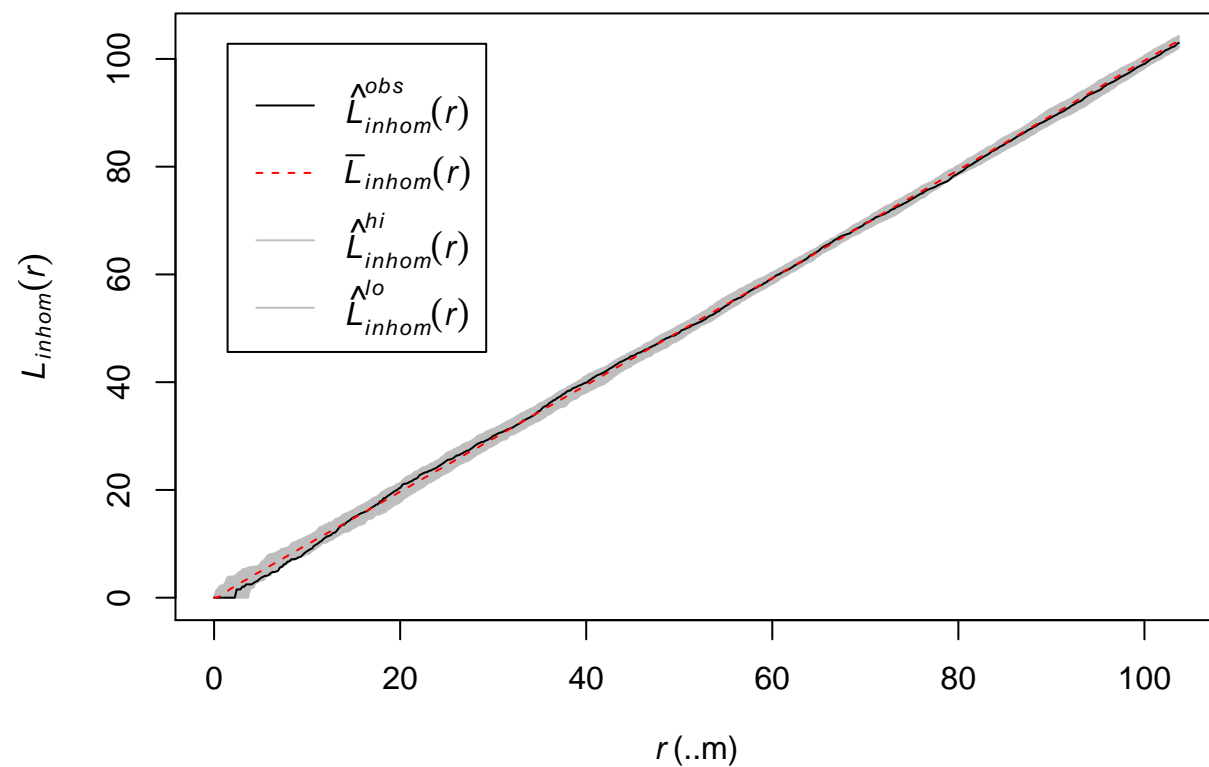
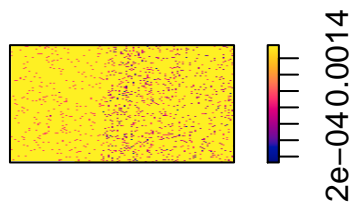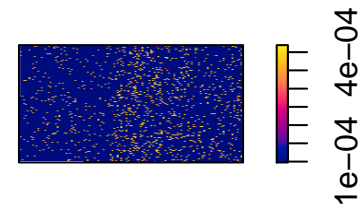# predict(ppm1, type = "trend")

standard error of fitted intensity

D1T5exp ppm0

Legend:
- $\hat{L}_{inhom}^{obs}(r)$
- $L_{inhom}^{theo}(r)$
- $\hat{L}_{inhom}^{hi}(r)$
- $\hat{L}_{inhom}^{lo}(r)$

Axes: $L_{inhom}(r)$ vs $r\,(..m)$

D1T5exp ppm1

Legend:
- $\hat{L}_{inhom}^{obs}(r)$
- $\bar{L}_{inhom}(r)$
- $\hat{L}_{inhom}^{hi}(r)$
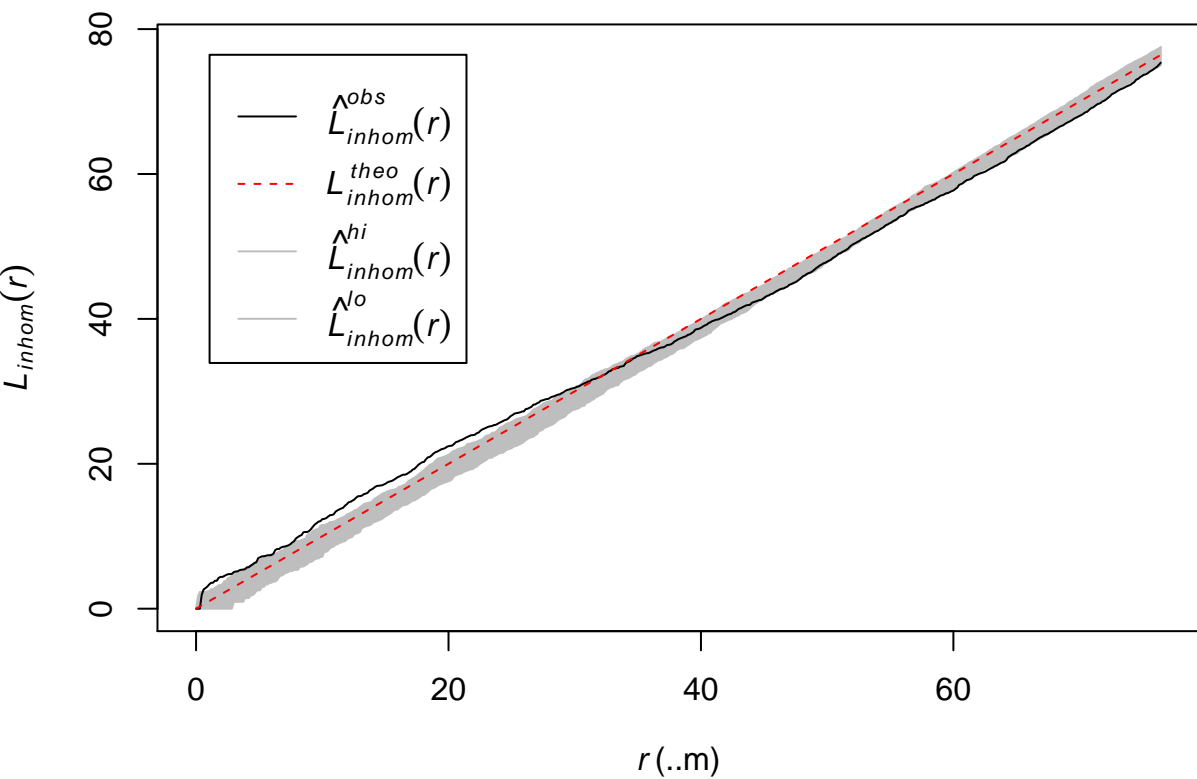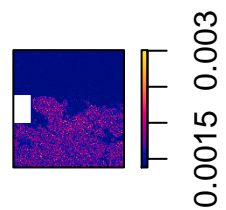- $\hat{L}_{inhom}^{lo}(r)$

Axes: $L_{inhom}(r)$ vs $r\,(..m)$
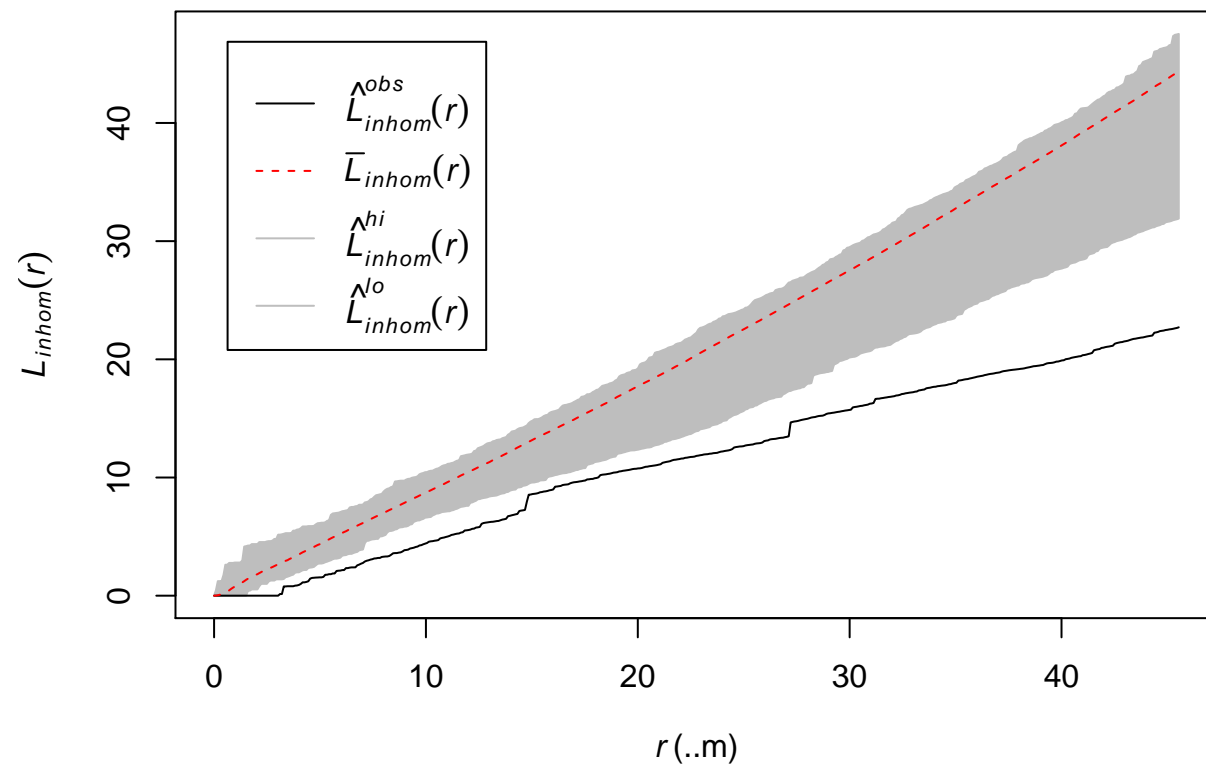
predict(ppm1, type = "trend")
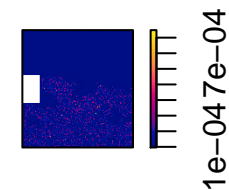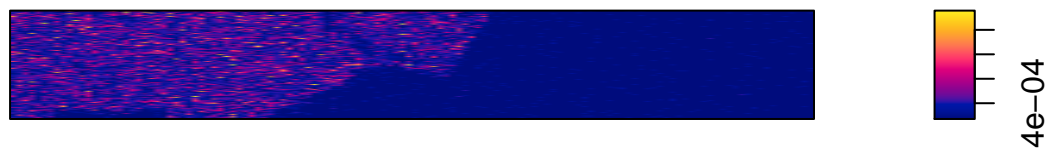
standard error of fitted intensity

D1T6rep ppm0
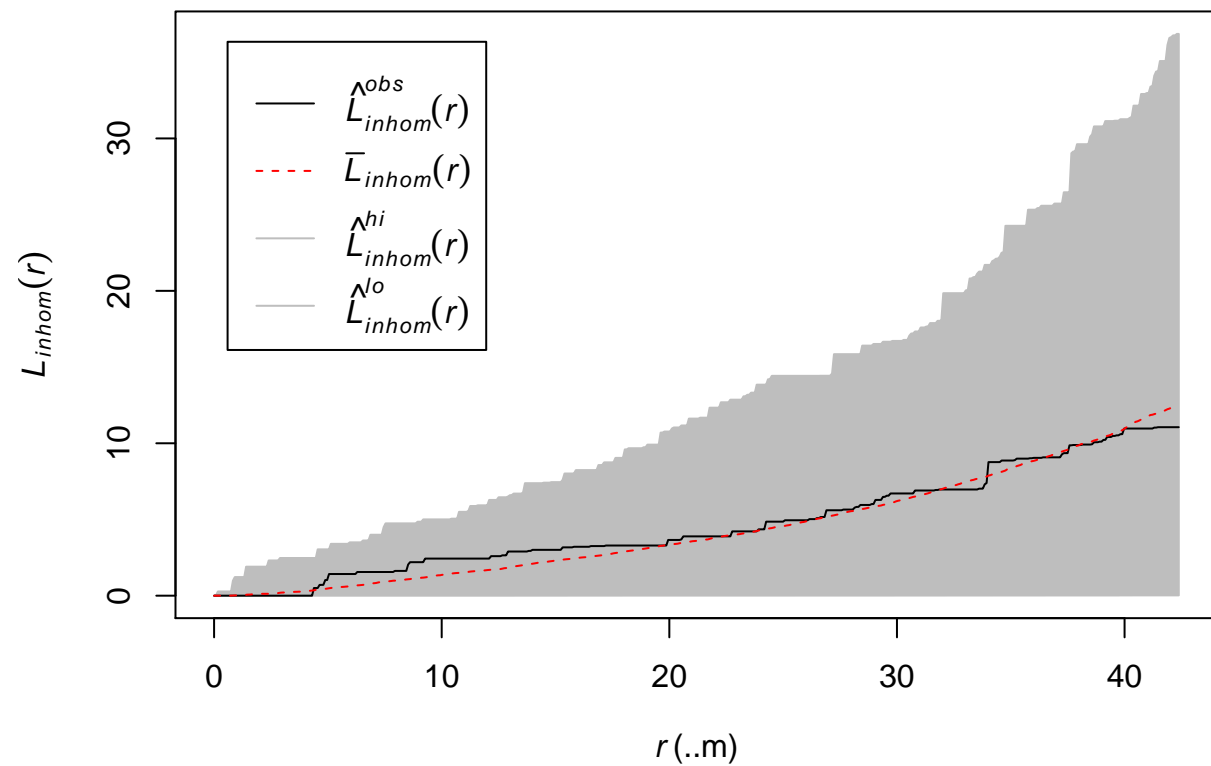
$$L_{inhom}(r)$$

Legend:
- $\hat{L}_{inhom}^{obs}(r)$
- $L_{inhom}^{theo}(r)$
- $\hat{L}_{inhom}^{hi}(r)$
- $\hat{L}_{inhom}^{lo}(r)$

$r\,(..m)$

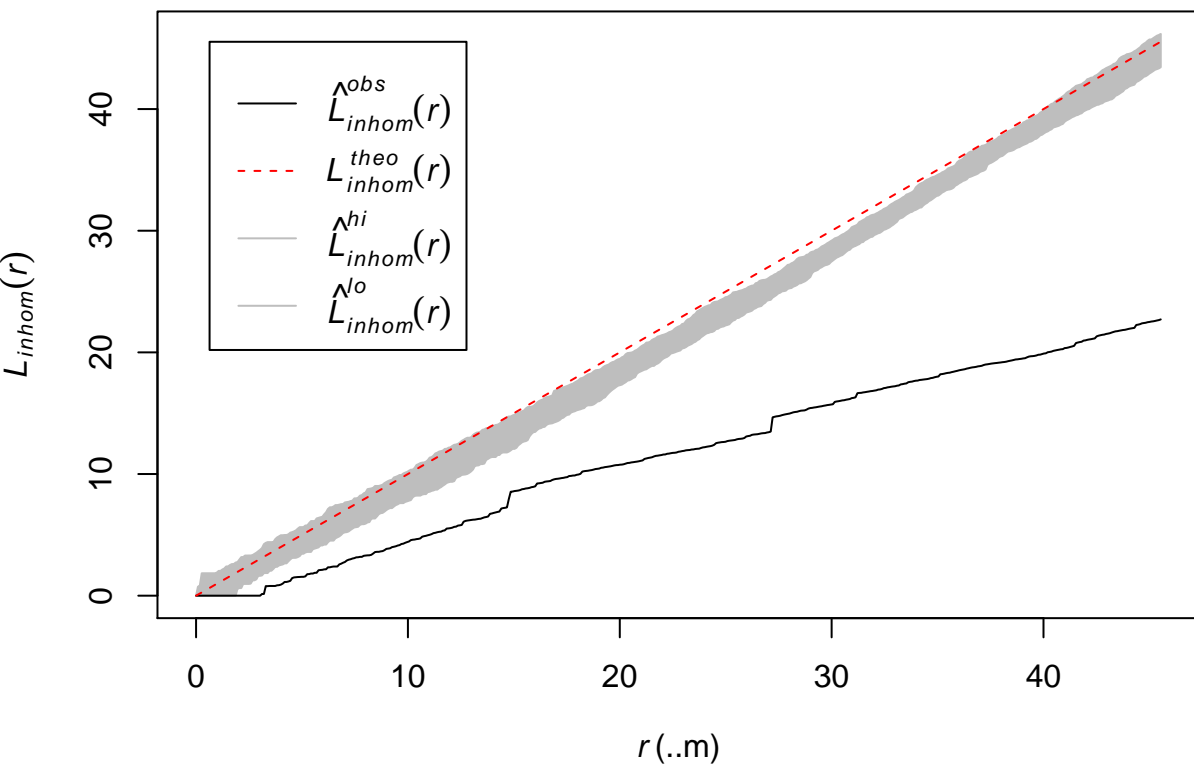**D1T6rep ppm1**

$$L_{inhom}(r)$$

Legend:
- $\hat{L}_{inhom}^{obs}(r)$
- $\bar{L}_{inhom}(r)$
- $\hat{L}_{inhom}^{hi}(r)$
- $\hat{L}_{inhom}^{lo}(r)$

$r\,(..m)$

predict(ppm1, type = "trend")

0.001 0.006

standard error of fitted intensity

0.001 0.006

D1T7rep ppm0

$L_{inhom}(r)$

$\hat{L}_{inhom}^{obs}(r)$
$L_{inhom}^{theo}(r)$
$\hat{L}_{inhom}^{hi}(r)$
$\hat{L}_{inhom}^{lo}(r)$

$r (..m)$

D1T7rep ppm1

$L_{inhom}(r)$

$\hat{L}_{inhom}^{obs}(r)$
$\bar{L}_{inhom}(r)$
$\hat{L}_{inhom}^{hi}(r)$
$\hat{L}_{inhom}^{lo}(r)$

$r (..m)$
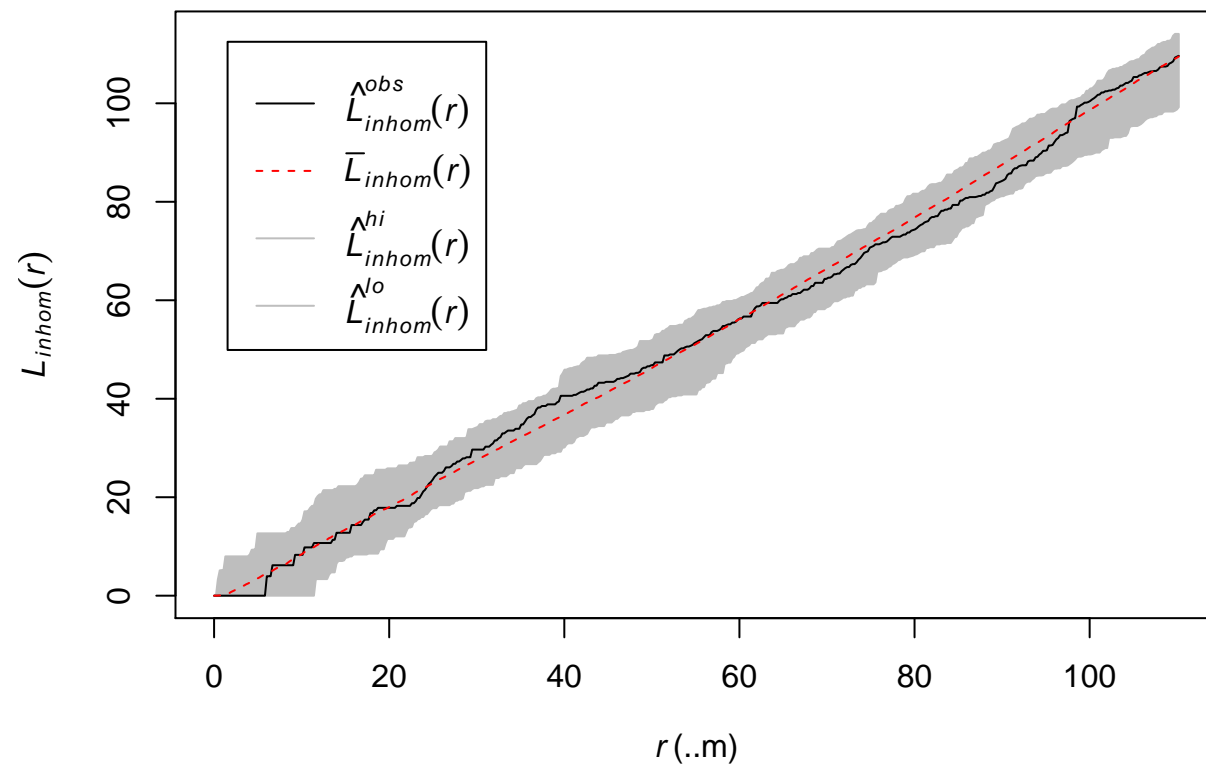
predict(ppm1, type = "trend")

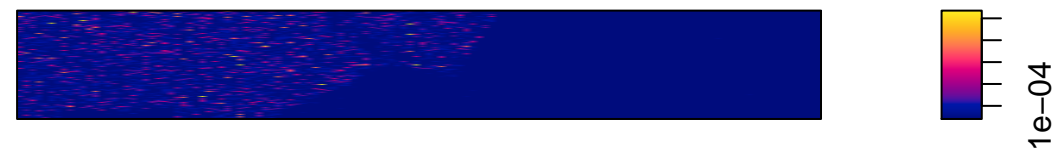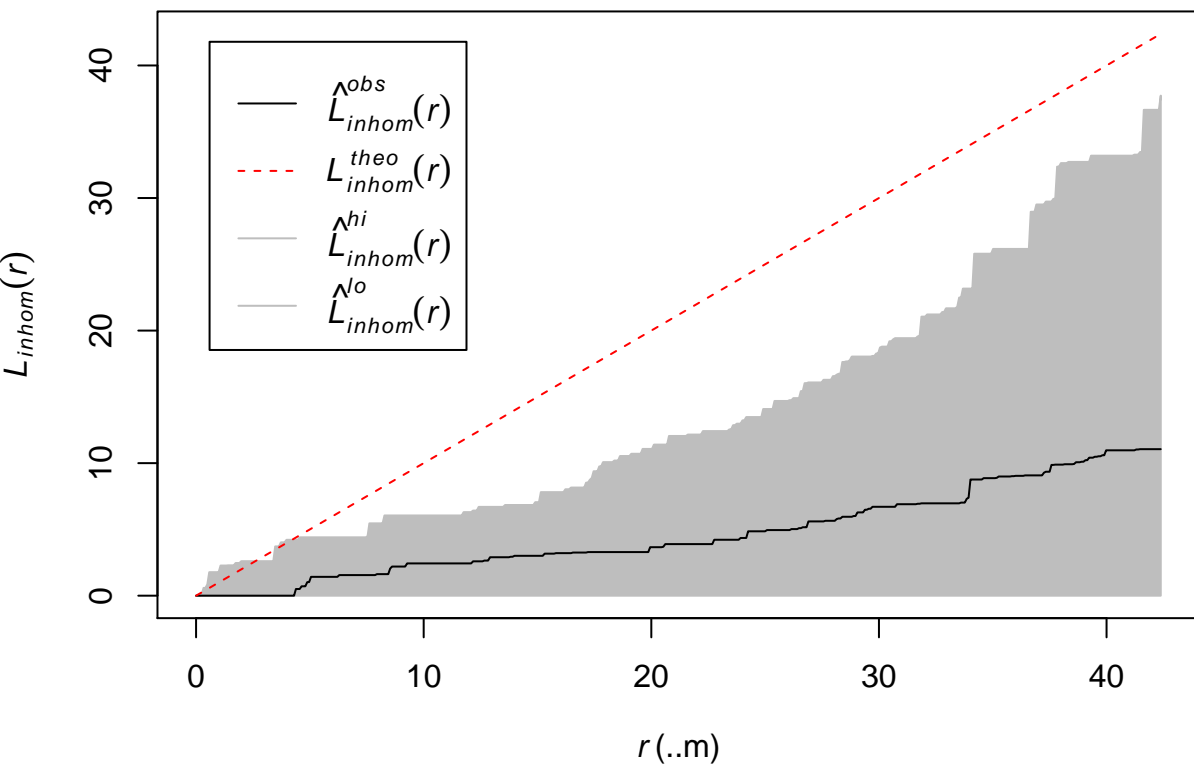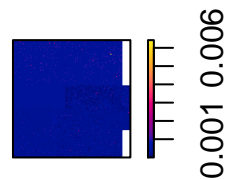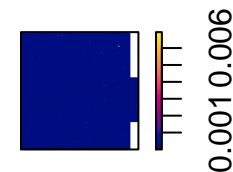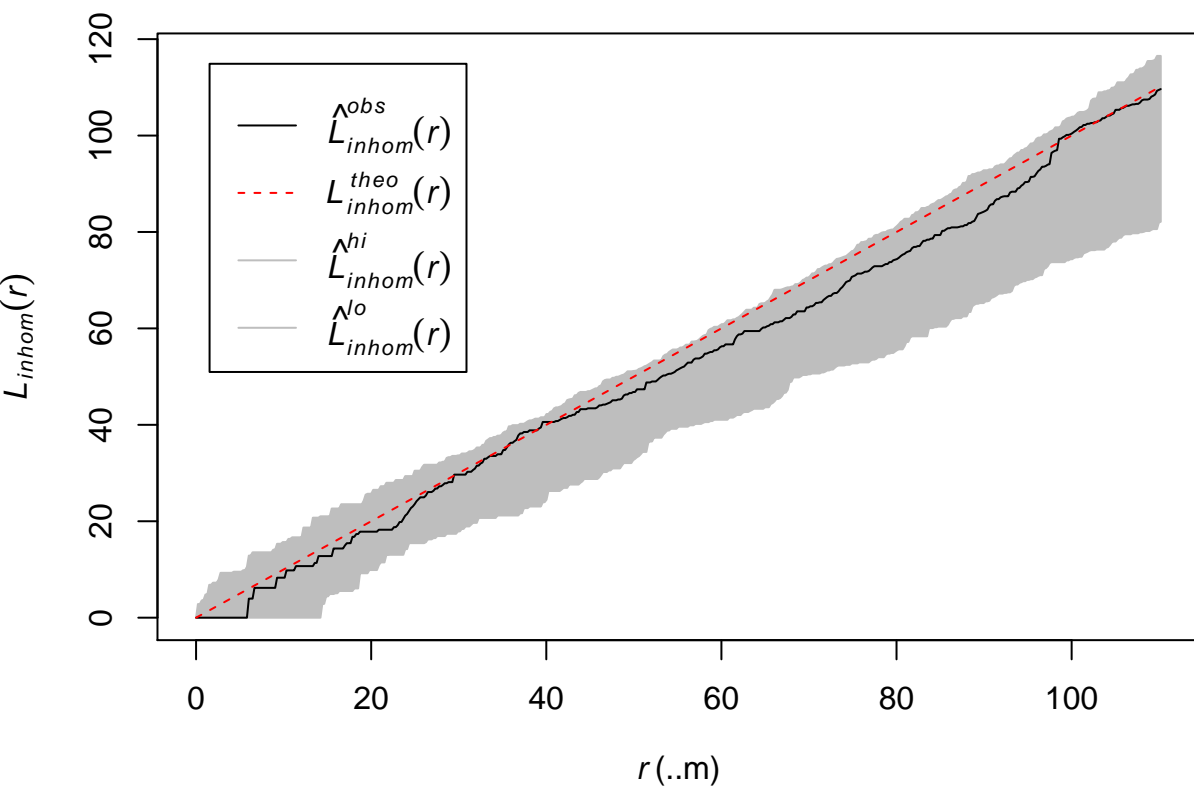

standard error of fitted intensity

D1T8exp ppm0
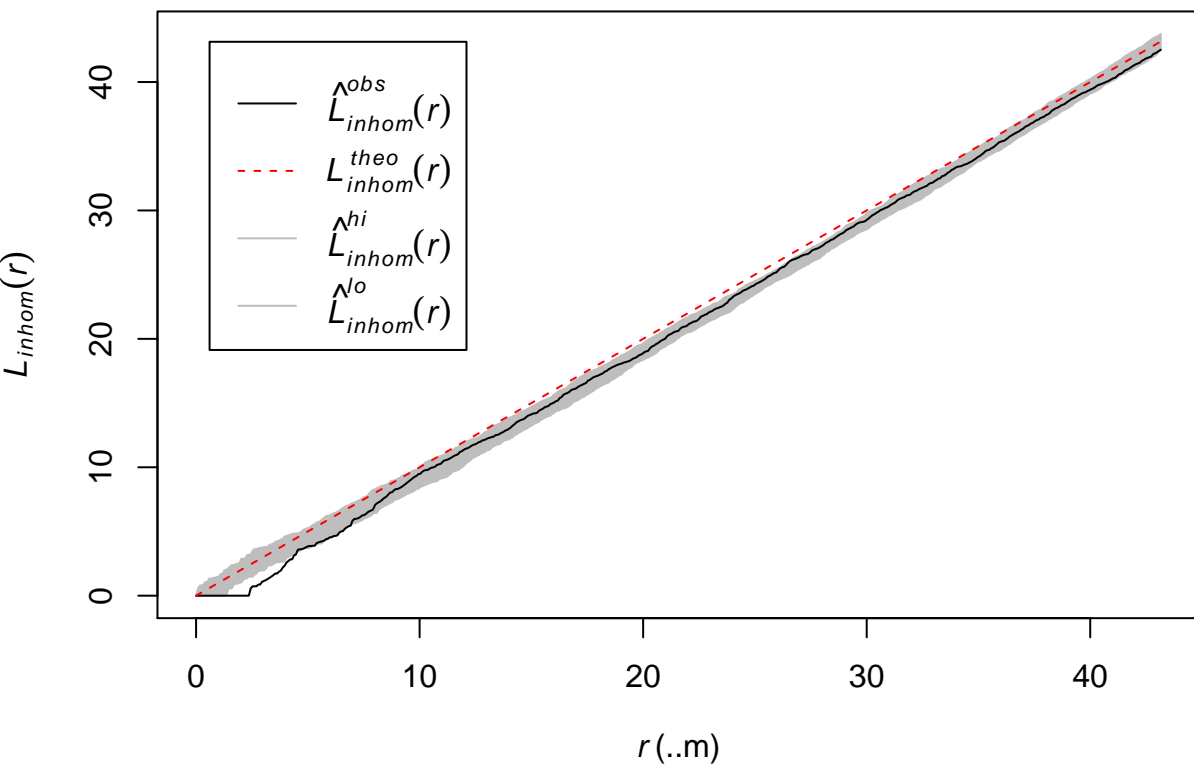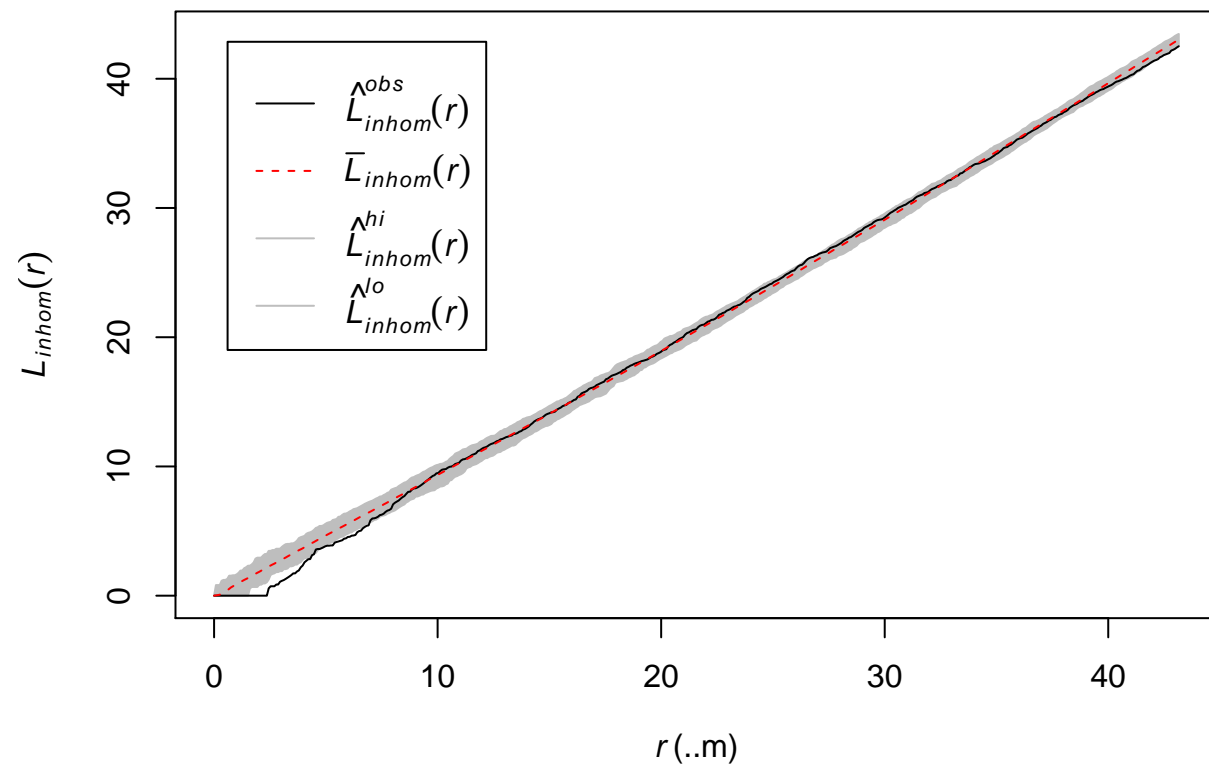
Legend:
- $\hat{L}_{inhom}^{obs}(r)$
- $L_{inhom}^{theo}(r)$
- $\hat{L}_{inhom}^{hi}(r)$
- $\hat{L}_{inhom}^{lo}(r)$

$L_{inhom}(r)$ (vertical axis)

$r\,(..m)$ (horizontal axis)

D1T8exp ppm1

Legend:
- $\hat{L}_{inhom}^{obs}(r)$
- $\bar{L}_{inhom}(r)$
- $\hat{L}_{inhom}^{hi}(r)$
- $\hat{L}_{inhom}^{lo}(r)$

$L_{inhom}(r)$ (vertical axis)

$r\,(..m)$ (horizontal axis)

predict(ppm1, type = "trend")

0.005

standard error of fitted intensity

0.005

D3T14rep ppm0

$\hat{L}_{inhom}^{obs}(r)$

$L_{inhom}^{theo}(r)$

$\hat{L}_{inhom}^{hi}(r)$

$\hat{L}_{inhom}^{lo}(r)$

$L_{inhom}(r)$

r (..m)

D3T14rep ppm1

$\hat{L}_{inhom}^{obs}(r)$

$\bar{L}_{inhom}(r)$

$\hat{L}_{inhom}^{hi}(r)$

$\hat{L}_{inhom}^{lo}(r)$

$L_{inhom}(r)$

r (..m)
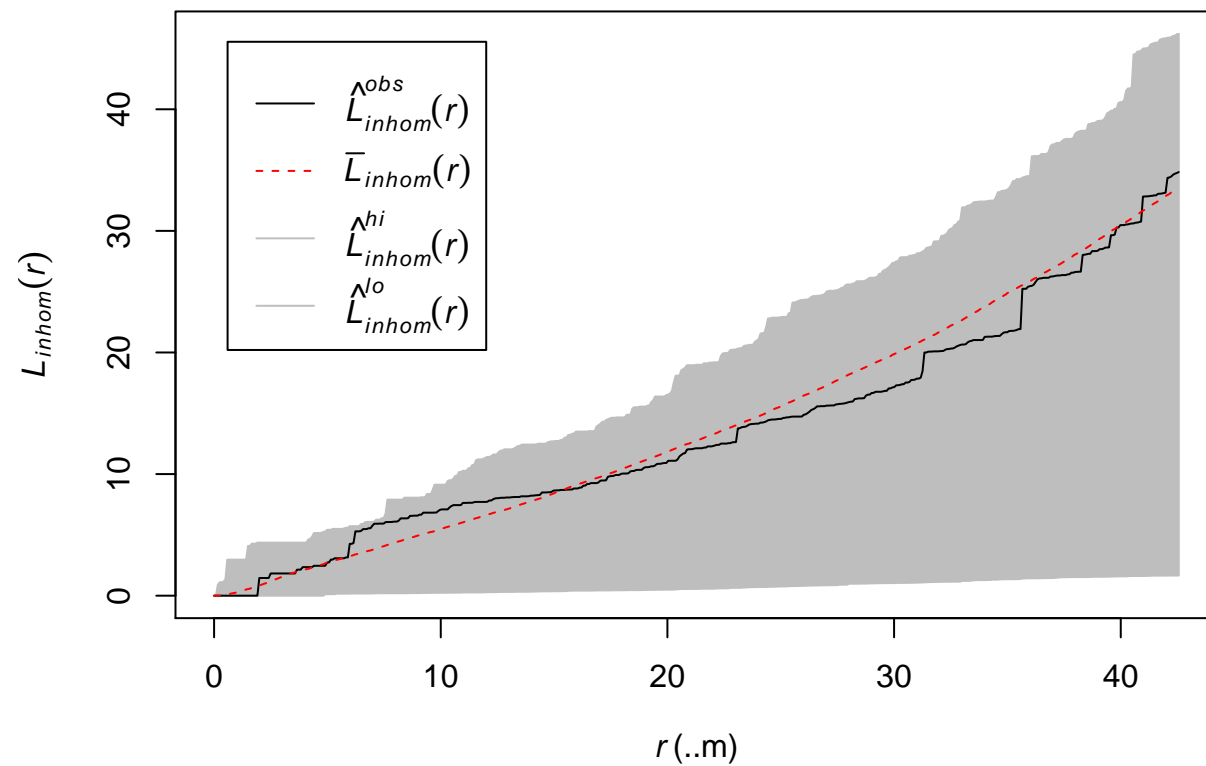
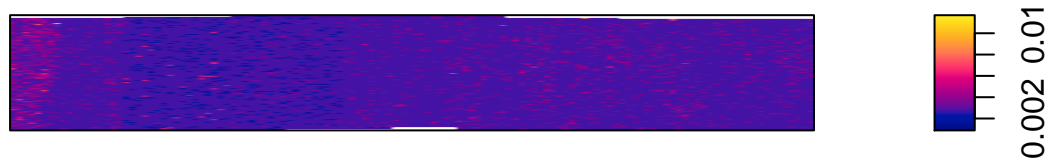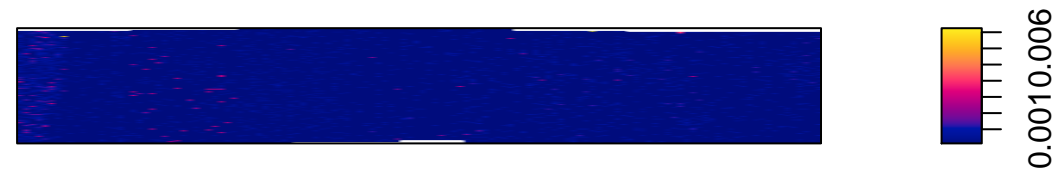# predict(ppm1, type = "trend")
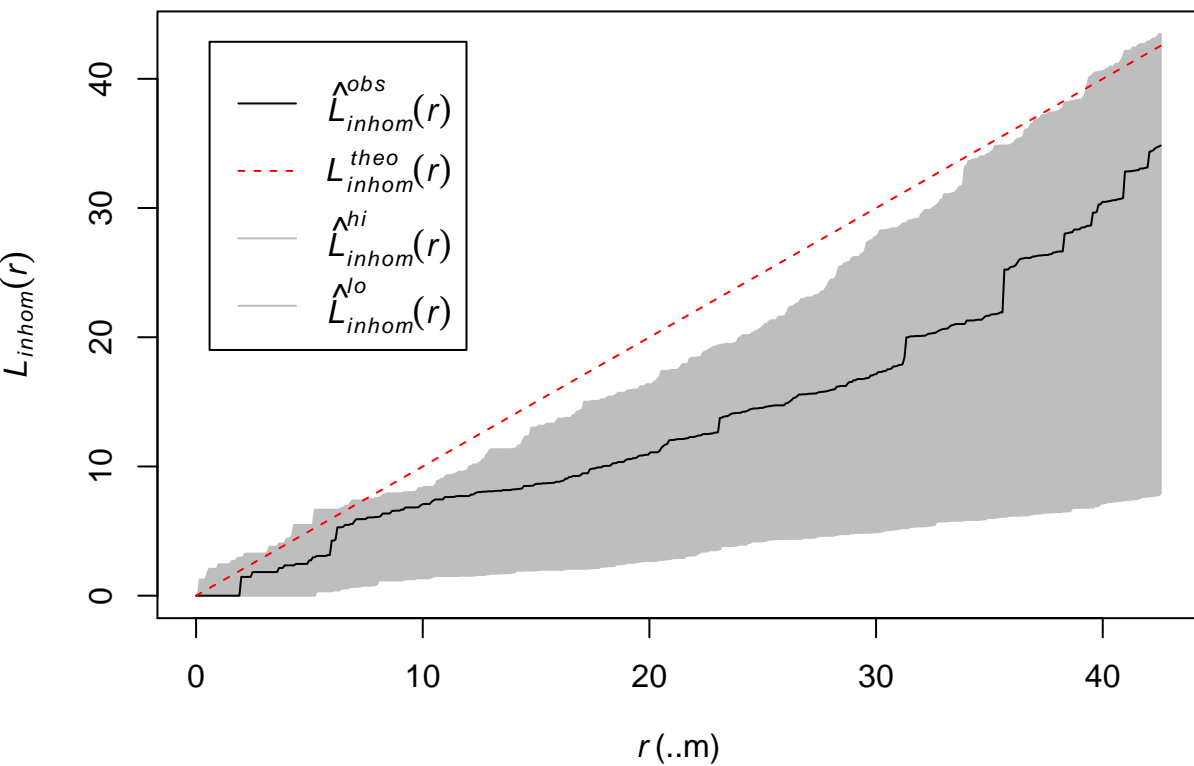

standard error of fitted intensity

D3T16exp ppm0

Legend:
- $\hat{L}_{inhom}^{obs}(r)$
- $L_{inhom}^{theo}(r)$
- $\hat{L}_{inhom}^{hi}(r)$
- $\hat{L}_{inhom}^{lo}(r)$

$L_{inhom}(r)$

$r\,(..m)$

D3T16exp ppm1

Legend:
- $\hat{L}_{inhom}^{obs}(r)$
- $\bar{L}_{inhom}(r)$
- $\hat{L}_{inhom}^{hi}(r)$
- $\hat{L}_{inhom}^{lo}(r)$

$L_{inhom}(r)$

$r\,(..m)$

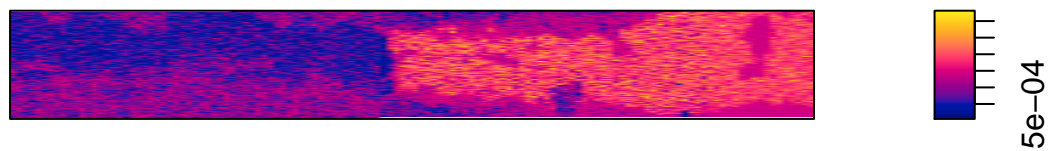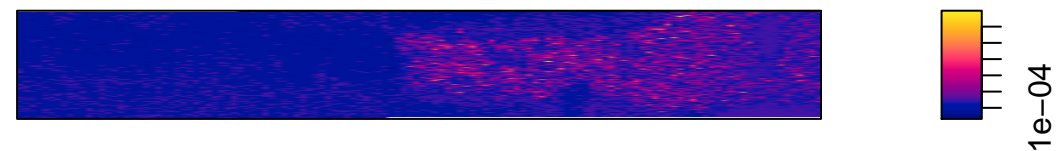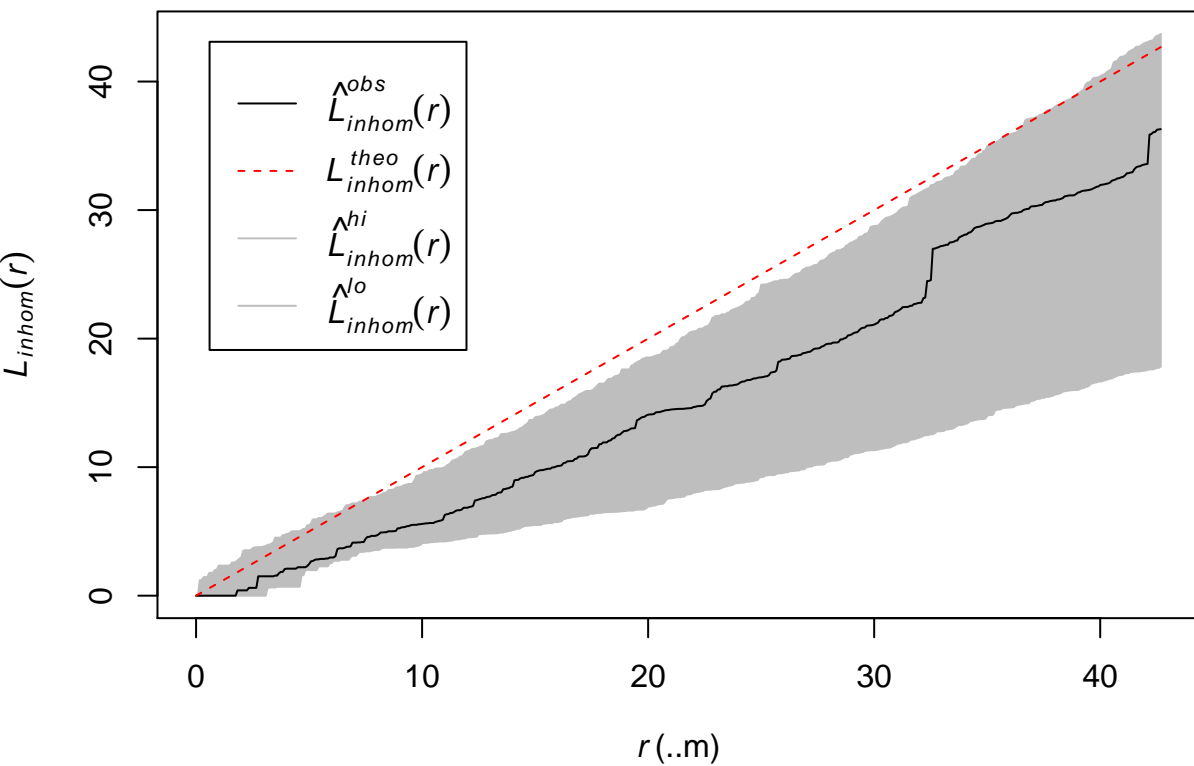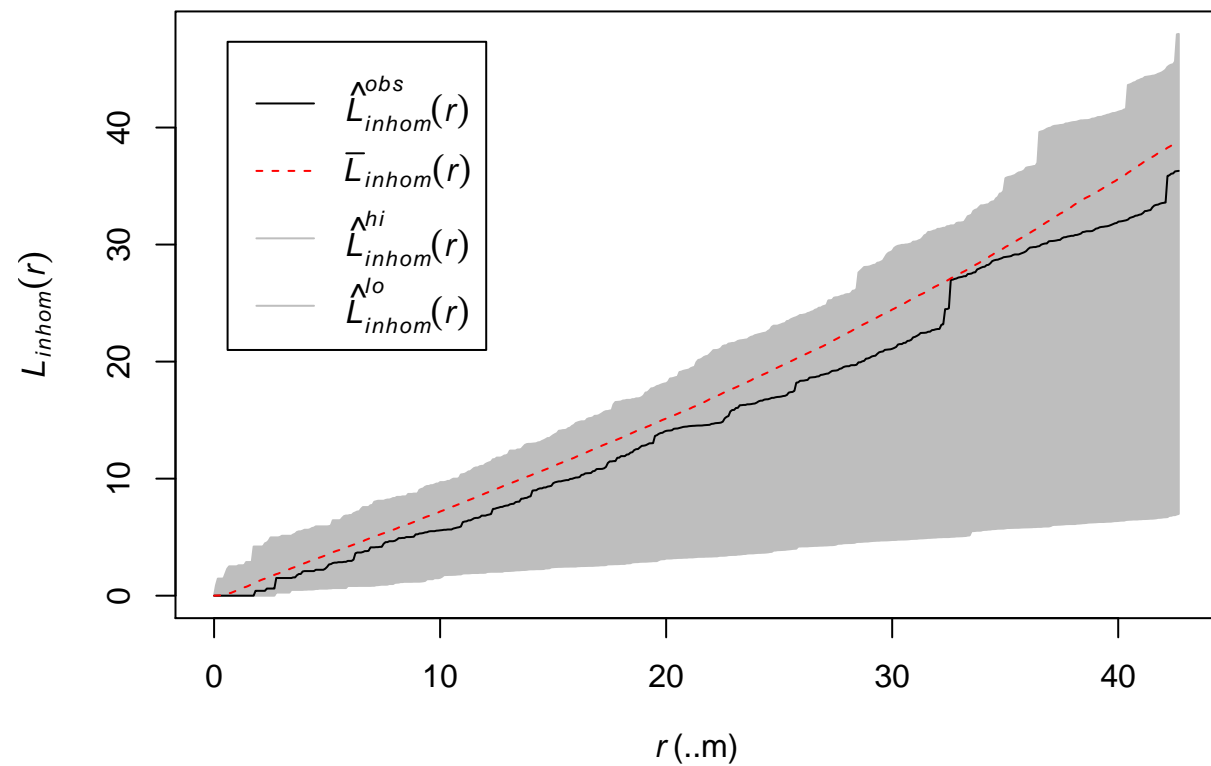## predict(ppm1, type = "trend")

standard error of fitted intensity

D3T17exp ppm0

$$\hat{L}_{inhom}^{obs}(r)$$
$$L_{inhom}^{theo}(r)$$
$$\hat{L}_{inhom}^{hi}(r)$$
$$\hat{L}_{inhom}^{lo}(r)$$

$r\,(..m)$

D3T17exp ppm1

$$\hat{L}_{inhom}^{obs}(r)$$
$$\bar{L}_{inhom}(r)$$
$$\hat{L}_{inhom}^{hi}(r)$$
$$\hat{L}_{inhom}^{lo}(r)$$

$r\,(..m)$
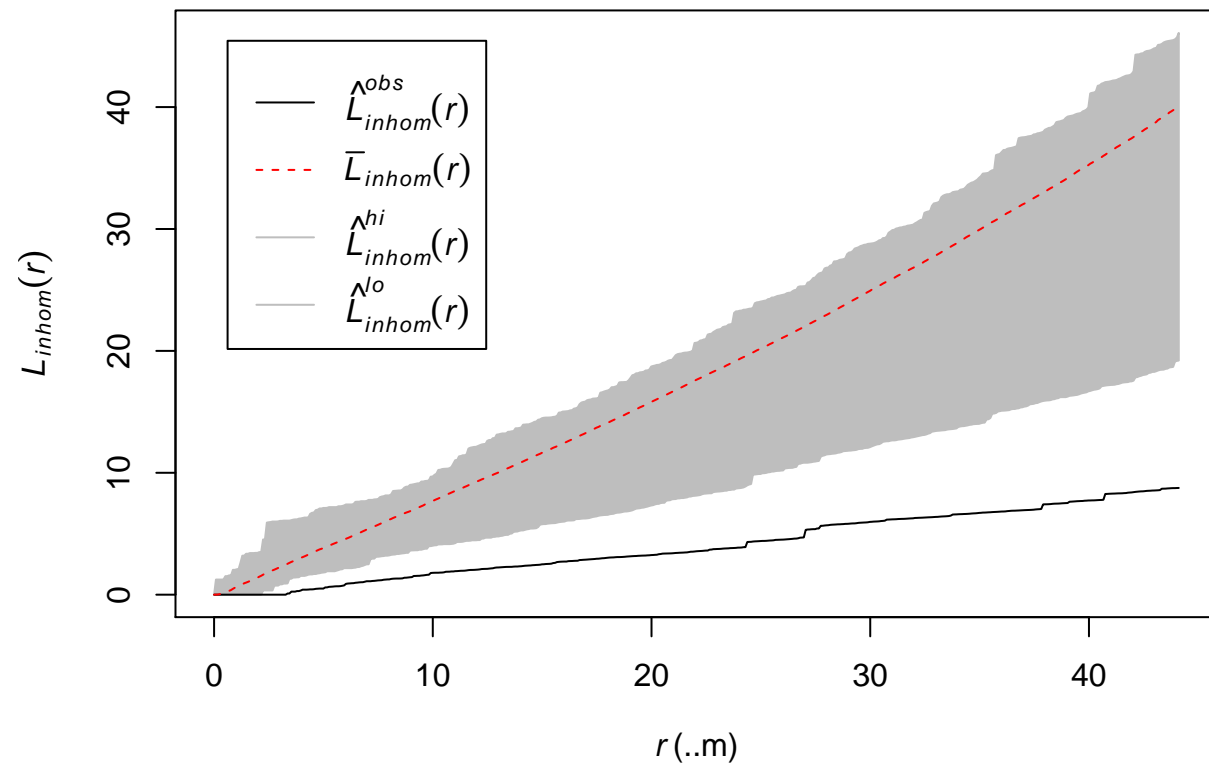
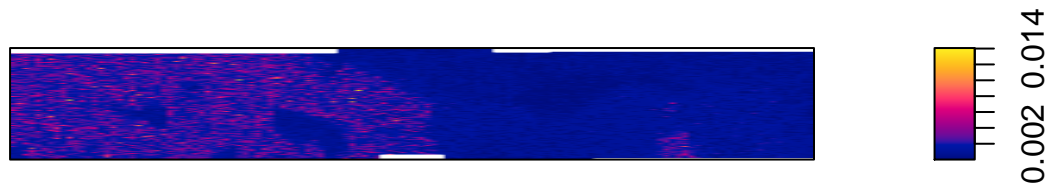## predict(ppm1, type = "trend")

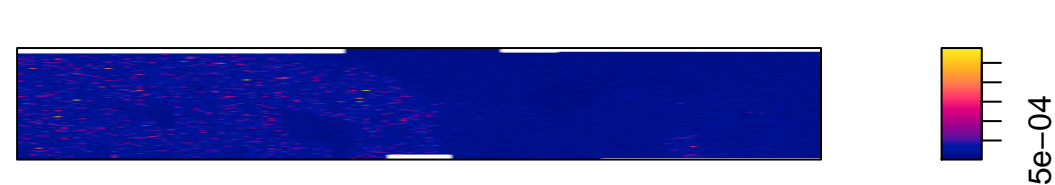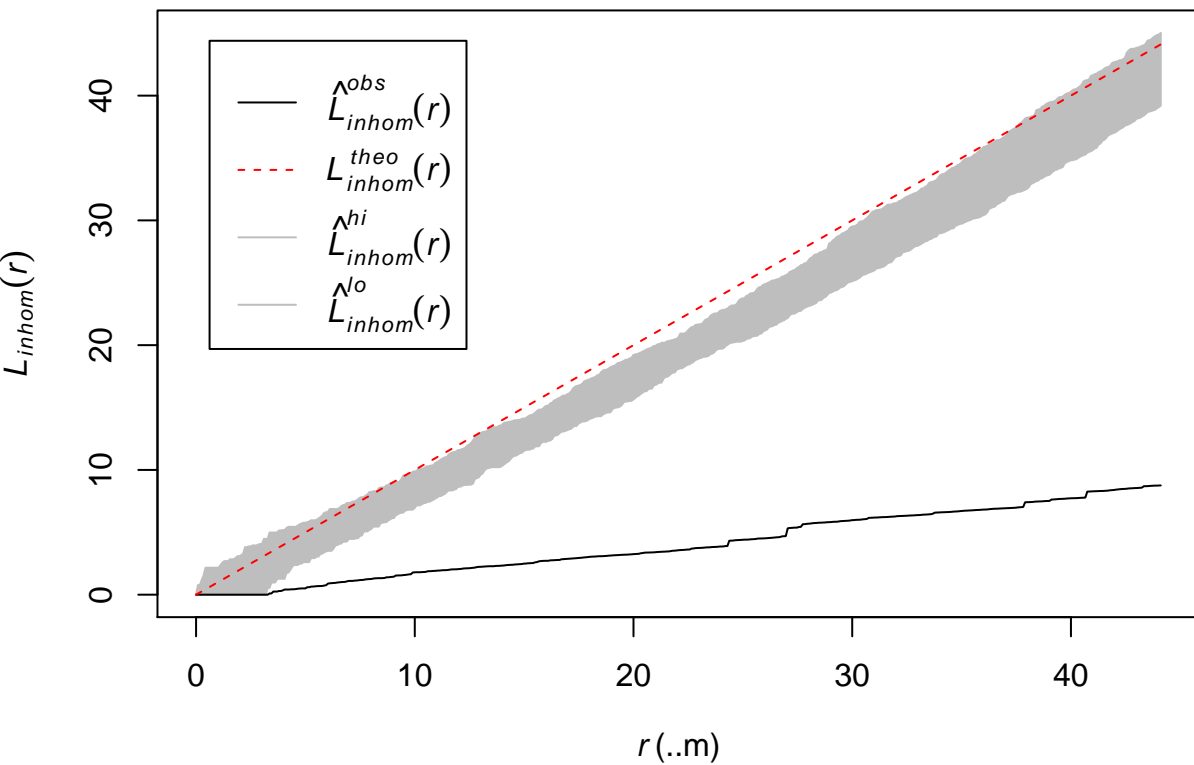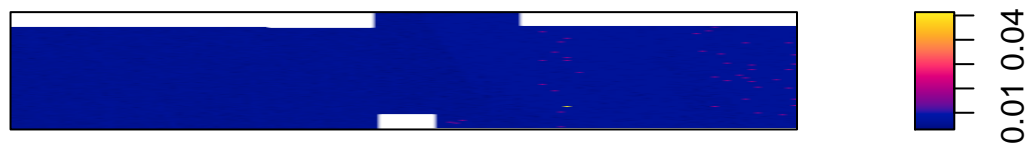

standard error of fitted intensity

D3T18exp ppm0

Legend:
- $\hat{L}_{inhom}^{obs}(r)$
- $L_{inhom}^{theo}(r)$
- $\hat{L}_{inhom}^{hi}(r)$
- $\hat{L}_{inhom}^{lo}(r)$

$r\,(..m)$

D3T18exp ppm1

Legend:
- $\hat{L}_{inhom}^{obs}(r)$
- $\bar{L}_{inhom}(r)$
- $\hat{L}_{inhom}^{hi}(r)$
- $\hat{L}_{inhom}^{lo}(r)$

$r\,(..m)$

predict(ppm1, type = "trend")

standard error of fitted intensity

5e-04

5e-04

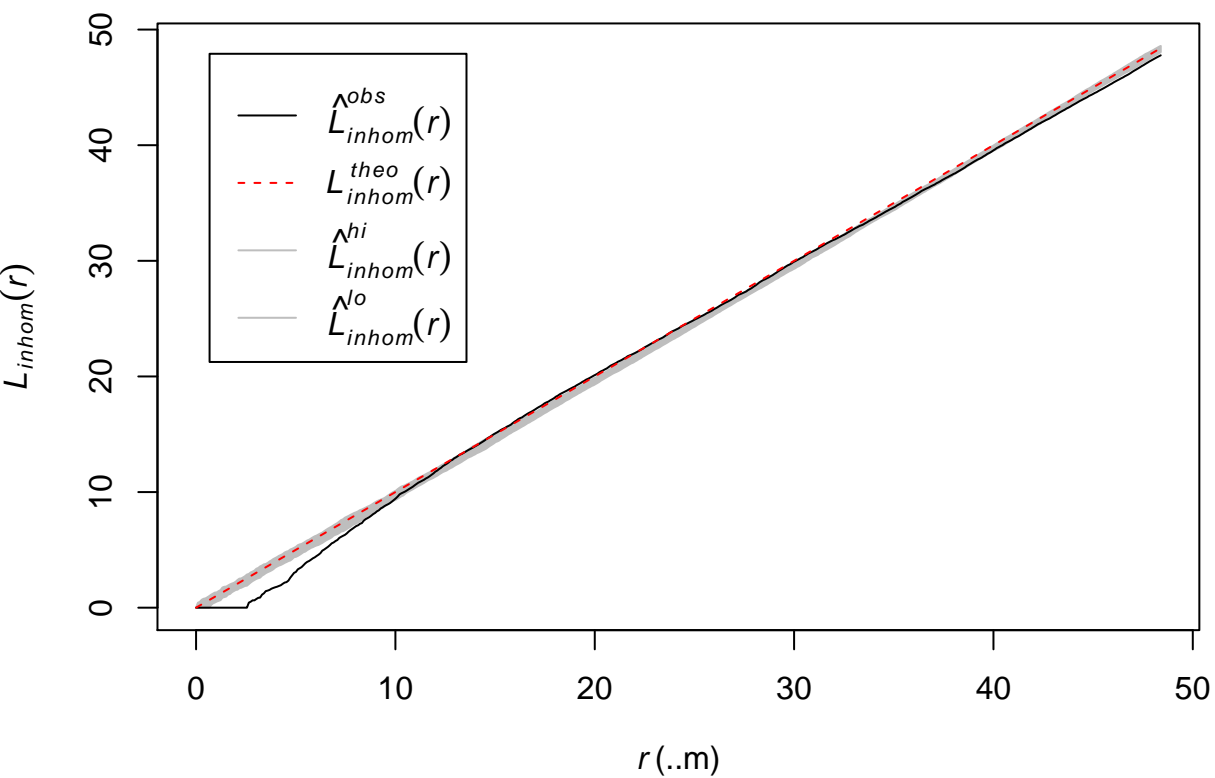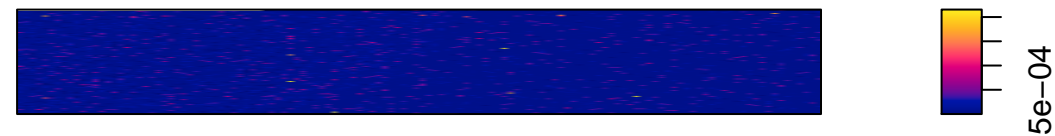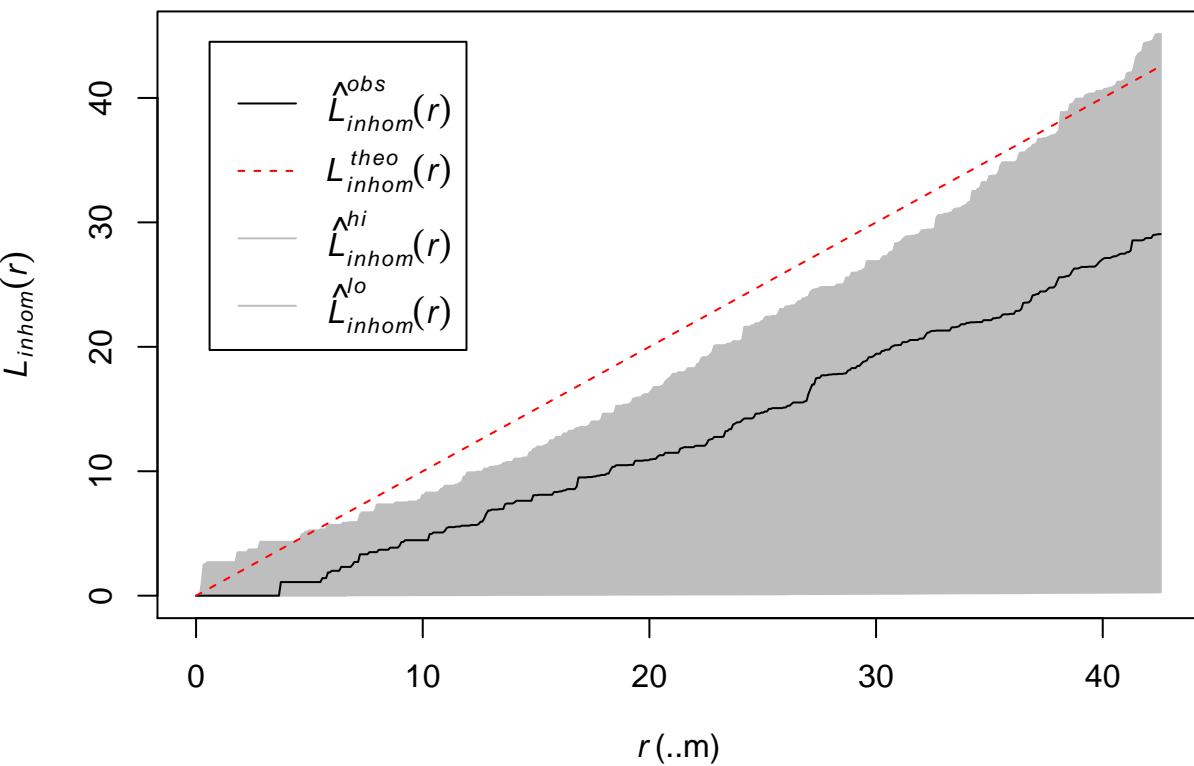**D3T19rep ppm0**

$\hat{L}^{obs}_{inhom}(r)$

$L^{theo}_{inhom}(r)$

$\hat{L}^{hi}_{inhom}(r)$

$\hat{L}^{lo}_{inhom}(r)$

$L_{inhom}(r)$

$r\,(..m)$

D3T19rep ppm1

$\hat{L}^{obs}_{inhom}(r)$

$\bar{L}_{inhom}(r)$

$\hat{L}^{hi}_{inhom}(r)$

$\hat{L}^{lo}_{inhom}(r)$

$L_{inhom}(r)$

$r\,(..m)$

predict(ppm1, type = "trend")

0.0010.004

standard error of fitted intensity

5e-04

D3T20rep ppm0

$\hat{L}_{inhom}^{obs}(r)$

$L_{inhom}^{theo}(r)$

$\hat{L}_{inhom}^{hi}(r)$

$\hat{L}_{inhom}^{lo}(r)$

$L_{inhom}(r)$

$r\,(..m)$

D3T20rep ppm1

$\hat{L}_{inhom}^{obs}(r)$

$\overline{L}_{inhom}(r)$

$\hat{L}_{inhom}^{hi}(r)$

$\hat{L}_{inhom}^{lo}(r)$

$L_{inhom}(r)$

$r\,(..m)$