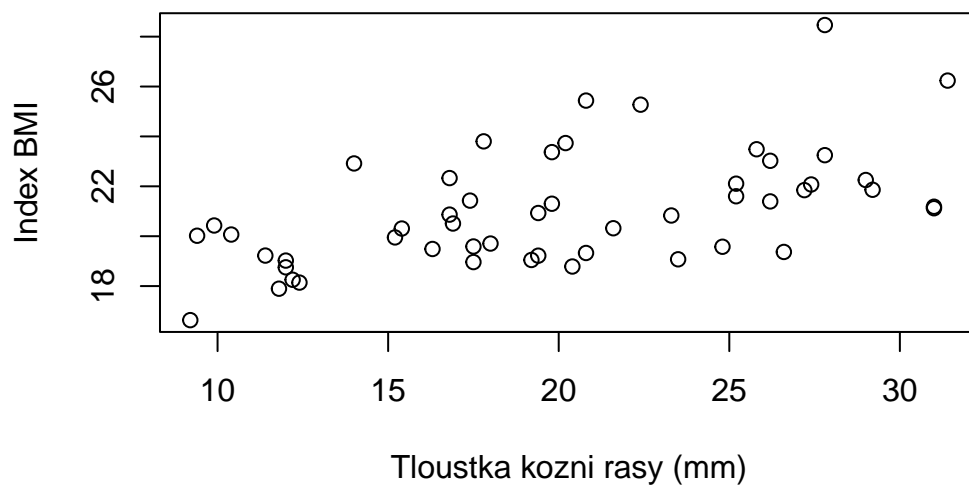
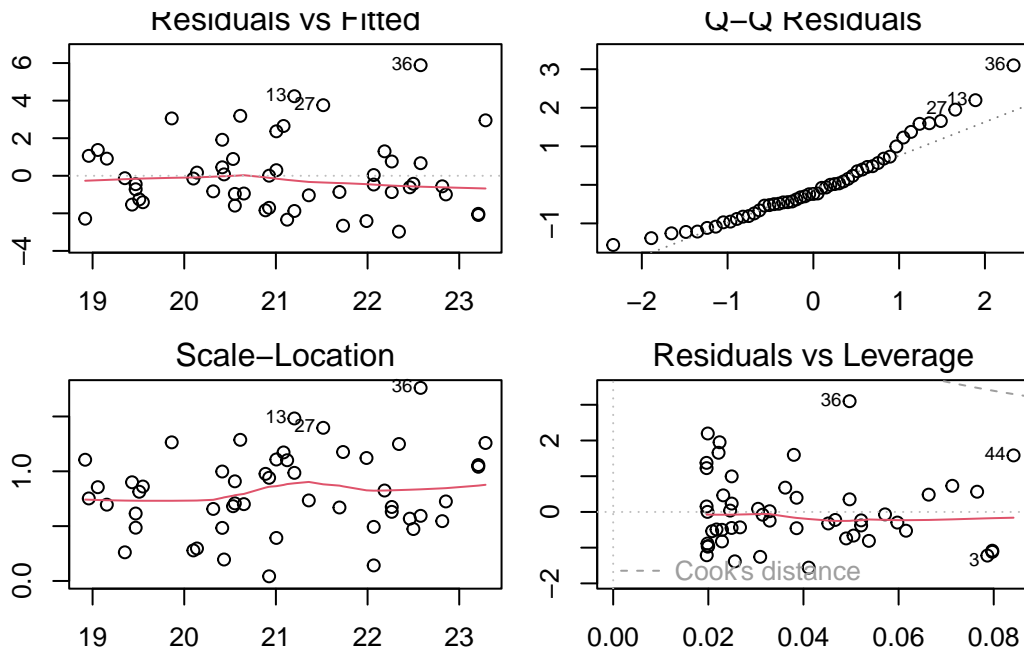


# LRM neřešený př. 1 výsledky

Bodový graf



## Analýza reziduí



Anderson-Darling normality test

```
data: m.bmi$residuals  
A = 0.96604, p-value = 0.01371
```

Pro t-test vyšla p-hodnota 1, pro Durbin Watsonův test p-hodnota 0.154.

## Lineární model

```
Call:  
lm(formula = BMI ~ hip.F, data = fat)
```

```
Residuals:  
    Min      1Q  Median      3Q     Max  
-2.9740 -1.3322 -0.4473  0.9026  5.8867
```

```
Coefficients:
```

	Estimate	Std. Error	t value	Pr(> t )
(Intercept)	17.10928	0.91623	18.67	< 2e-16 ***
hip.F	0.19674	0.04362	4.51	4.05e-05 ***

---

Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 1.948 on 49 degrees of freedom

Multiple R-squared: 0.2934, Adjusted R-squared: 0.279

F-statistic: 20.34 on 1 and 49 DF, p-value: 4.049e-05

### Grafické zobrazení modelu

