

# Jak na Excel

## Obsah cvičení

- Spojnice trendu
- Dynamické grafy > Tabulka jako tabulka
- Logaritmická osa
- Skryté řádky

**Pavel Lasák**



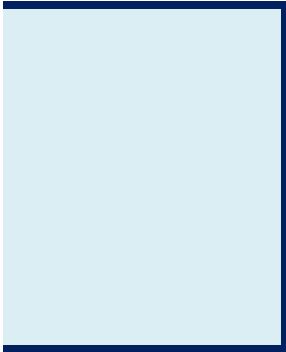
Lektor, expert na Microsoft Excel, držitel prestižního ocenění  
Microsoftu MVP v České republice

500

## Další informace ke cvičení:

<https://office.lasakovi.com/excel/grafy/excel-spojnice-trendu-rovnice/>

<https://office.lasakovi.com/excel/grafy/zobrazit-hodnoty-ze-skrytych-radku-na-grafu-excel/>



|               |  |
|---------------|--|
| <b>Složka</b> | 05 - Grafy                               |
| <b>Soubor</b> | 05f - graf - spojnice trendu - skryte da |
| <b>List</b>   | Změna                                    |

## Úkol:

Vytvořte dynamický graf, který se automaticky zvětšuje v případě dopsání další hodnoty

| čas  | hodnota |
|------|---------|
| 1:10 | 1.1     |
| 1:38 | 1.2     |
| 2:10 | 1.3     |
| 2:38 | 1.4     |
| 3:10 | 1.5     |
| 3:38 | 1.6     |
| 4:10 | 1.7     |
| 4:38 | 1.8     |
| 5:10 | 1.9     |
| 5:38 | 2       |
| 6:10 | 2.1     |
| 6:38 | 2.2     |
| 7:10 | 2.3     |
| 7:38 | 2.3     |
| 8:10 | 2.3     |
| 8:38 | 2.2     |
| 9:10 | 2.1     |

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# Spojnice trendu

<https://office.lasakovi.com/>

**Složka**

05 - Grafy

**Soubor**

05f - graf - spojnice trendu - skryte da

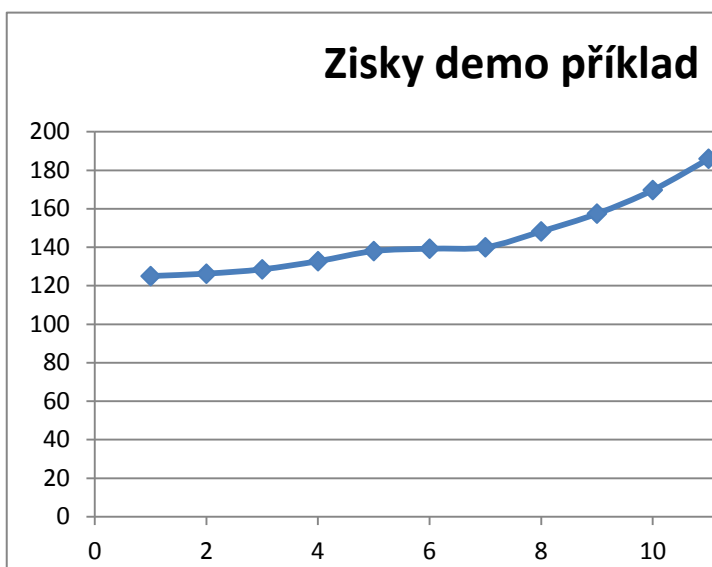
**List**

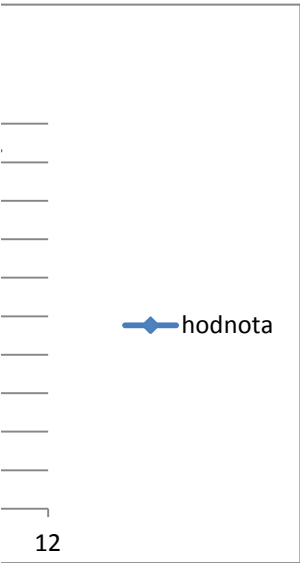
Spojnice trendu

## Úkol

Predikujte jak se budou vyvíjet zisky v příštích měsících?

| Měsíc | hodnota |
|-------|---------|
| 1     | 125     |
| 2     | 126.25  |
| 3     | 128.5   |
| 4     | 132.75  |
| 5     | 138     |
| 6     | 139.25  |
| 7     | 139.975 |
| 8     | 148.225 |
| 9     | 157.475 |
| 10    | 169.725 |
| 11    | 185.975 |

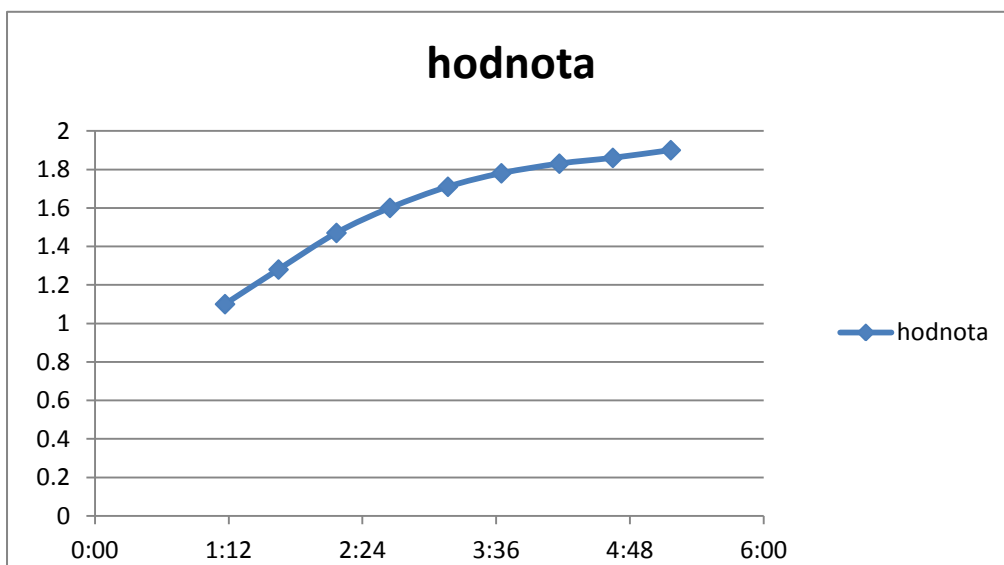




# Spojnice trendu - čas

<https://office.lasakovi.com/>

| čas  | hodnota |
|------|---------|
| 1:10 | 1.1     |
| 1:38 | 1.28    |
| 2:10 | 1.47    |
| 2:38 | 1.6     |
| 3:10 | 1.71    |
| 3:38 | 1.78    |
| 4:10 | 1.83    |
| 4:38 | 1.86    |
| 5:10 | 1.9     |



# Logaritmická Osa

<https://office.lasakovi.com/>

## Poznámka

Viz data o kovidu a počtu nakažených...

| id | hodnota |
|----|---------|
| 1  | 1       |
| 2  | 2       |
| 3  | 4       |
| 4  | 8       |
| 5  | 16      |
| 6  | 32      |
| 7  | 64      |
| 8  | 128     |
| 9  | 256     |
| 10 | 512     |
| 11 | 1,024   |
| 12 | 2,048   |
| 13 | 4,096   |
| 14 | 8,192   |
| 15 | 16,384  |
| 16 | 32,768  |
| 17 | 65,536  |
| 18 | 131,072 |
| 19 | 262,144 |
| 20 | 524,288 |

| datum     | hodnota       |
|-----------|---------------|
| 3/1/2016  | 1             |
| 3/2/2016  | 2             |
| 3/3/2016  | 4             |
| 3/4/2016  | 8             |
| 3/5/2016  | 16            |
| 3/6/2016  | 32            |
| 3/7/2016  | 64            |
| 3/8/2016  | 128           |
| 3/9/2016  | 256           |
| 3/10/2016 | 512           |
| 3/11/2016 | 1,024         |
| 3/12/2016 | 2,048         |
| 3/13/2016 | 4,096         |
| 3/14/2016 | 8,192         |
| 3/15/2016 | 16,384        |
| 3/16/2016 | 32,768        |
| 3/17/2016 | 65,536        |
| 3/18/2016 | 131,072       |
| 3/19/2016 | 262,144       |
| 3/20/2016 | 524,288       |
| 3/21/2016 | 1,048,576     |
| 3/22/2016 | 2,097,152     |
| 3/23/2016 | 4,194,304     |
| 3/24/2016 | 8,388,608     |
| 3/25/2016 | 16,777,216    |
| 3/26/2016 | 33,554,432    |
| 3/27/2016 | 67,108,864    |
| 3/28/2016 | 134,217,728   |
| 3/29/2016 | 268,435,456   |
| 3/30/2016 | 536,870,912   |
| 3/31/2016 | 1,073,741,824 |

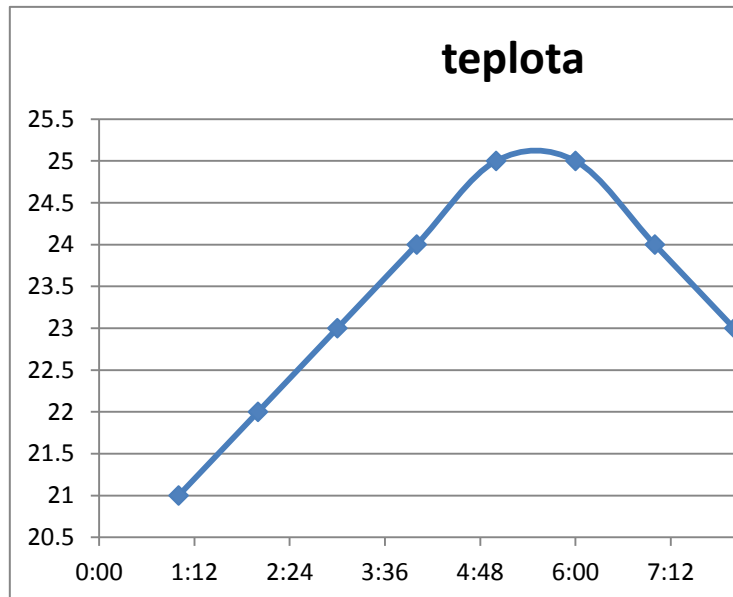
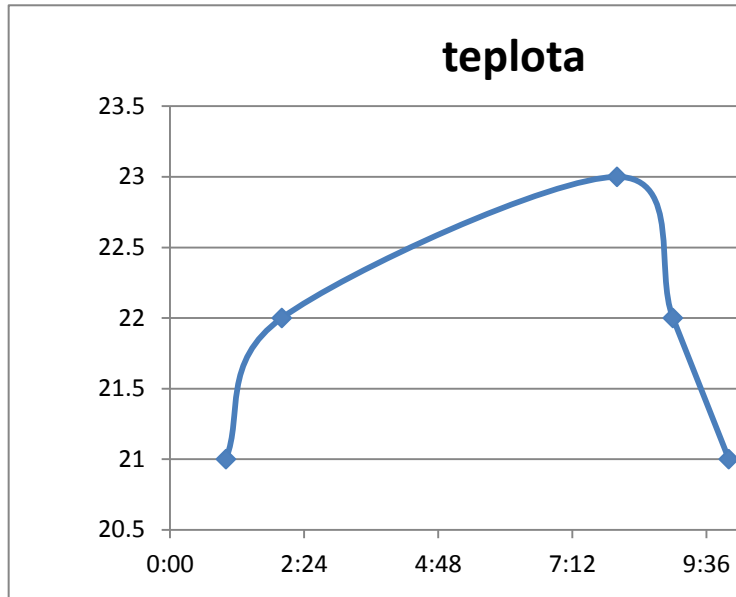


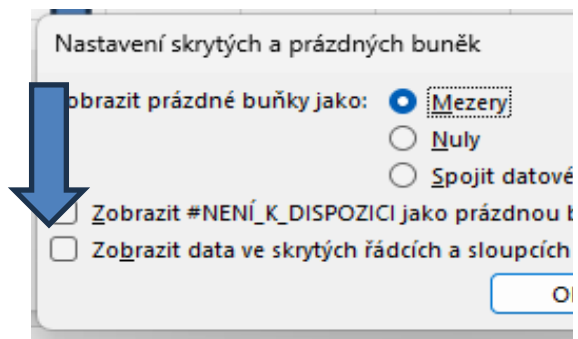
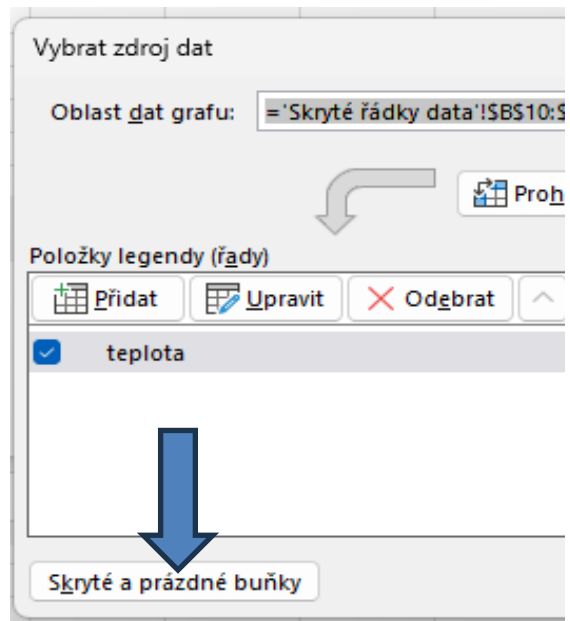
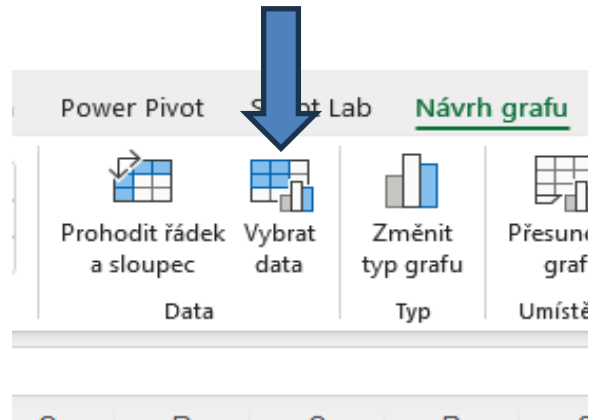
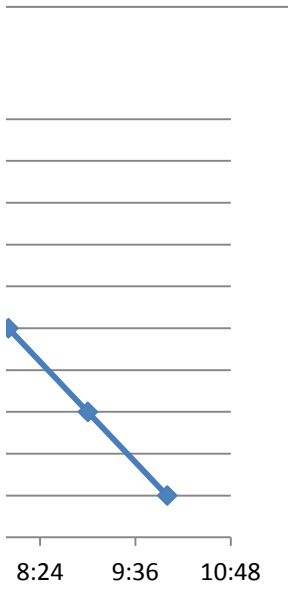
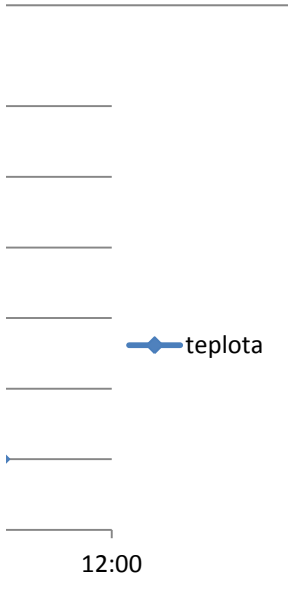


# skryté řádky a sloupce

<https://office.lasakovi.com/>

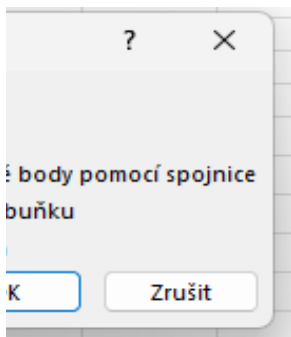
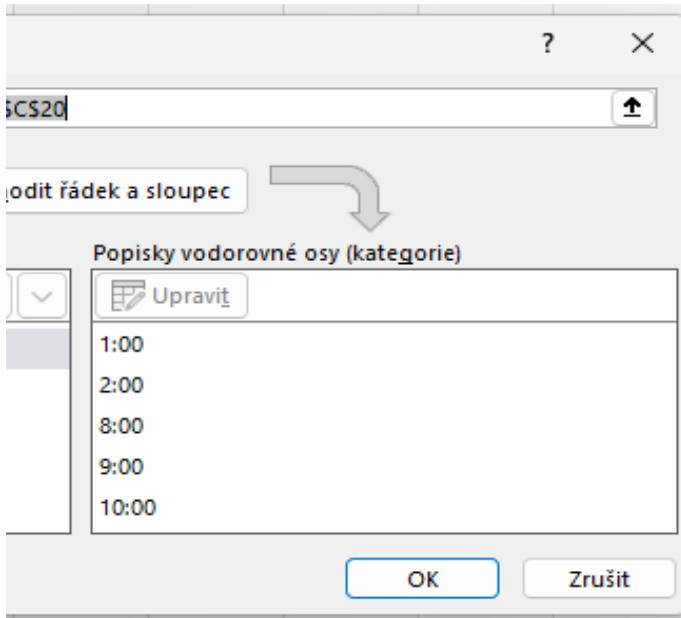
| čas   | teplota |
|-------|---------|
| 1:00  | 21      |
| 2:00  | 22      |
| 8:00  | 23      |
| 9:00  | 22      |
| 10:00 | 21      |





Formát

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## Související informace

<https://office.lasakovi.com/>

Viz funke a trendy

Viz statistika