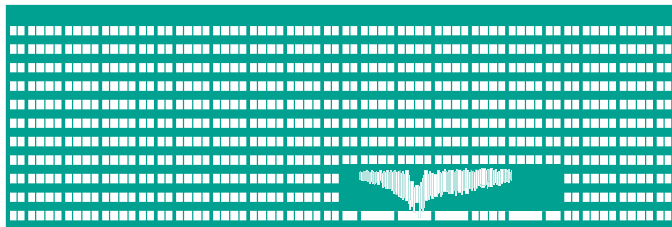


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# Practical Functional Programming

[behalek.cs.vsb.cz/wiki/Practical\\_Functional\\_Programming](http://behalek.cs.vsb.cz/wiki/Practical_Functional_Programming)

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- Presentations: **Marek Běhálek** (EA404, tel: 5879, email: marek.behalek@vsb.cz)
- Materials [http://behalek.cs.vsb.cz/wiki/index.php/Practical\\_Functional\\_Programming](http://behalek.cs.vsb.cz/wiki/index.php/Practical_Functional_Programming)
- Basic information + software
- Presentations
- Laboratories
- Homeworks



- Expose interesting ideas from pure functional programming (like Haskell) and transfer them into other multi-paradigm languages (like C#)
  - We will try to focus on principles, but still we need to learn Haskell.
  - I will use C# because it is my preferred language, but you are not limited to it.
- We will learn some more advanced topics from Haskell (building projects, database, GUI, REST API, ...).
- We will explore other areas where pure functional programming is used - Elm, Elixir, ...

# Evaluation criteria - where do i get **my** points?



- Subject end with *graded credit* (100 points from laboratories, 51 - 65 Good, 66 - 85 Very Good, **86 - 100 Excellent**).
- *Will be announced later...*

Thank you for your attention

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