



## IT UNIVERSITY OF CPH

MaChAmp

#001



### Abilities:

joint training      loss weighing  
sequential training    layer attention  
dataset embeddings    dataset smoothing

MaChAmp is a multi-task NLP toolkit, it can seemingly effortlessly handle multiple NLP tasks simultaneously. It supports a wide variety of NLP tasks, and can easily handle multiple datasets at once.

More information on:  
[machamp-nlp.github.io](https://machamp-nlp.github.io)

### Examples of tasks

Input	Output
<b>classification</b>	
Smell ya later!	negative
<b>mlm</b>	
Gotta [MASK] em all	catch
<b>multiclas</b>	
That will be 5\$	inform request
<b>multiseq</b>	
I never caught Snorlax	per:1 n:sin _ tens:past n:sin
<b>regression</b>	
You're playing cats	1.2
<b>seq</b>	
I want to be the best	PRN VB PART AUX DT ADJ
<b>seq_bio</b>	
Ash from Pallet Town	Ash:PERS Pallet Town:LOC
<b>tok</b>	
Gary, Gary, he's the man.	Gary , Gary , he 's the man .
<b>dependency</b>	
Brock wants to fight	

Rob van der Goot