

# Ocropy Results 6-9-2017

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# Terminology

- Normal: Training done with normal letters
- Italics: Training done with letters in italics
- Default: Default model supplied by Ocropy
- niSod: training done with Normal letters intact and Italics mapped to punctuation Symbols Over Default model
- inSod: training done with Italics intact and Normal letters mapped to punctuation Symbols Over Default model

# Objectives for Ocropy

- niSod: Should primarily recognize normal letters and italics as (punctuation) symbols
- Ionod: Should primarily recognize italics and normal letters as (punctuation) symbols
- Primary recognition is defined as recognizing all letters correctly
- Secondary recognition is defined as recognizing a alphabet letter with a letter from punctuation symbols

# Procedure

1. Run training to create niSod model.
2. Run training to create inSod model.
3. Run recognition with niSod model.
4. Run recognition with inSod model.
5. Collate recognition results.

# Results:

inSod

>\$; \$)!./' ? % = ~/. ~% \< . )>'<br>\<ssy avith so many adversities, that he might<br>w-- truly say he had never enjoyed any satis-<br>faction or contentment. ?> \$)\$ >(% \<%>)-<br>\<%\$ ,)\&% , ). [O~( (% =?'(> \&\<=(%,>%\<,<br>!\&\&\&\<\$ O- !.] "\<%!\>%\< (!:).%== ; )\& [%<br>-! ] ~\<%\$)> O= \&/'! = !~/?>, O= \<%: %>-<br>!.~% ~/--%.~%\$ >(% @% \< \$!) \& O= \<%-<br>=)'!>)/..<br>~)-% \<' = \&\&?%. \&\</- = !., "%').-<br>.).' =, \<=% >/ >(% "\<%!\>%=> ,?=>\<% !.\$ \<%-<br>./[. ] %> [(!> :!>(%>)~ ~/-:!.).>= \&<br>>(% ),,= \& (\&% \$/ O= \&!).)\< ,%>>% \<=, !=<br>[%,, != :O,/= :O~!, \$)=~/?\<=%, ~/-<br>>!).? !.\$ =?)>!" ,] >/ O= /[. %!\&\<-<br>%..~%, (% ).>\</\$?~% = ~!>/, >(% "\<%!\>,<br>>(% \&\&?!.!>% ~!>/, \< />%=>).' ). O=<br>/,\$ !% ,>(!> (!\$ (% ! .%[ ,)\&% ). O=<br>\&\&% \<, (% [/?, \$ \<%\*%~> >(% \<%=%>.<br>!=% ]/?\<=%, \&, !=' !.] \& ]/?\< !~<br>'?!).>!.~%, [(%>(% \< >(% ) [/?, \$ ,.)@%<br>/@% \< !'!). >(% ,!=> >% . \< >[%>.] ]% \<=<br>\&

niSod

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collate

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# Results•

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