



PHONE  
NUMBERS?



STANLEY



`\d{3}-\d{3}-\d{4}`

✓ 800-241-4827

✓ 800-837-5619



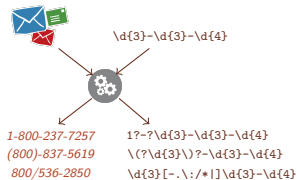
`\d{3}-\d{3}-\d{4}`


✗ 1-800-237-7257 .....> 1?-?\d{3}-\d{3}-\d{4}

✗ (800)-837-5619 .....> \(? \d{3} \)?-\d{3}-\d{4}

✗ 800/536-2850 .....> \d{3}[-.\:/\*|]\d{3}-\d{4}

We observed that both the content of the matches, and the words surrounding them, offer clues as to what could be a better regex



We have developed an  
algorithm  to help  
people like STANLEY.

Come and see our poster  
for more!

**Content and Context:  
Two-pronged Bootstrapped  
Learning for Regex-formatted  
Entity Extraction**