```
""AI"""AI "

""DeepCoder = Deep Learning + Coder" DeepCoder Top Coder" Robust Fill......

OCR""OCR ""....."

"" OCR """OCR """

"""""lexerparserinterpreterlexer"0"

AI parserIBM Frederick Jelinek "" lexer parser interpreter
```

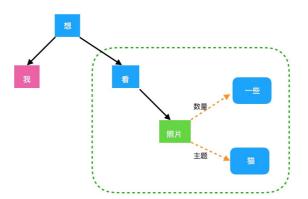
parser parse parse

Siri "" "''"



Siri Siri parser
Siri """""" Siri parser NLP n-gram"...."

parser



"" """..."

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```
Siri n-gram """""" Siri "" parser""

parser Indiana NLP parser

parser LLLRGLR...... NLP Haskellcategory theory GLR parsing ...... parser :P
```

Hofstadter "....."

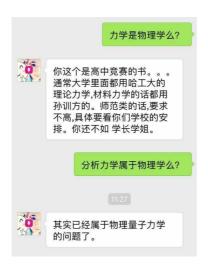
"AI " SiriCortanaGoogle AssistantAmazon Echo """" Siri

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"" Google """"""



2016 10





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IBM Watson Jeopardy Watson Jeopardy Jeopardy """"

"" Watson Jeopardy Jeopardy ""

Wikipedia "" Jeopardy GoogleYahoo

Watson Watson "demo" Watson "....." 123......

Siri Google Assistant""

an an an

AlphaGo Deep Learning 23423451345 / 729 0.1

Artificial Intelligence Artificial General Intelligence Machine Learning Deep Learning..... ""

" AI """""

helloooo

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PAIP "<u>ELIZA</u>" AI Eliza Eliza "(.*)""$1....." $1 """" Eliza "....."
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BBS:) helloooohelloooo

Eliza ""helloooo helloooo """"

helloooo "".....:)

helloooo helloooo

helloooo "" "&%&@#@#%....."

Robust Fill AI

un

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100% """ RobustFill " 92% " 92%

"""" AgileTDD.....

"Agile""Scrum""TDD"""

"AI """"kouhao

Paradigms of Artificial Intelligence ProgrammingPAIP Peter Norvig AI PAIP AI

""expert system Prolog"" AI ""

PAIP Lisp A* """"PAIP SICP ""

PAIP machine learningPAIP PAIP """"

""""Yin yin :P

AI AI Douglas Hofstadter "AI "mind""Artificial General Intelligence, AGI AI
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AI ""——