



Results

- PICO annotated abstracts offer a tradeoff:

- Decrease in recall
- Increase in precision

| |  Recall |  Precision |
|---|--|---|
| B | 0.7553^p | 0.0137 ^{pf} |
| P | 0.6509 ^{bcf} | 0.0215 ^{bc} |

- However, recall losses are balanced by the savings in terms of number of non relevant studies to be examined in the screening process

| | F1 | WSS |
|---|----------------------|----------------------|
| B | 0.0255 ^{pf} | 0.0120 ^{pf} |
| P | 0.0375 ^{bc} | 0.0206 ^{bc} |

cP

- Higher recall than P, lower precision

| | Recall | Precision |
|----|---------------------------|----------------------|
| B | 0.7553^p | 0.0137 ^{pf} |
| P | 0.6509 ^{bcf} | 0.0215 ^{bc} |
| cP | 0.7002 ^{pf} | 0.0139 ^{pf} |

- Savings terms of number of non-relevant studies to be examined is not as good as P

| | F1 | WSS |
|----|----------------------|----------------------|
| B | 0.0255 ^{pf} | 0.0120 ^{pf} |
| P | 0.0375 ^{bc} | 0.0206 ^{bc} |
| cP | 0.0257 ^{pf} | 0.0124 ^{pf} |