fP = What is the **optimal combination** of PICO?

```
1. tomography/
tomography, optical coherence/
3. ophthalmoscopy/
4. (optical$ adj2 coherence$).tw.
5. OCT.tw.
6. or 1-5
7. exp macular edema/
8. (macula$ adj3 oedema).tw.
9. (macula$ adj3 edema).tw.
10. maculopath$.tw.
11. (CME or CSME or CMO or CSMO).tw.
12. (DMO or DME).tw.
13. or/7-12
14. exp diabetes mellitus/
15. diabetic retinopathy/
16. diabetes complications/
17. diabet$.tw.
18. retinopath$.tw.
19. or/14-18
20. 6 and 13 and 19
```

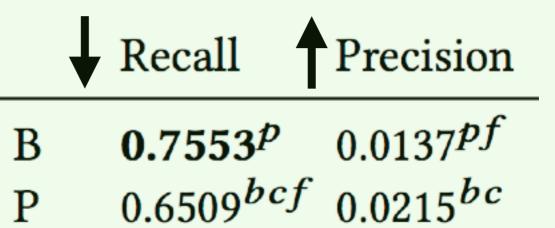
```
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2. tomography, optical coherence/
3. ophthalmoscopy/
4. (optical$ adj2 coherence$).tw.
5. OCT.tw.
6. or 1-5
7. exp macular edema/
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9. (macula$ adj3 edema).tw.
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11. (CME or CSME or CMO or CSMO).tw.
12. (DMO or DME).tw.
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```



Results

- PICO annotated abstracts offer a tradeoff:
 - Decrease in recall
 - Increase in precision



 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

| В | 0.0255 pf | 0.0120^{pf} |
|---|---------------|---------------|
| P | 0.0375^{bc} | 0.0206^{bc} |