

df

```
Rank Relevancy

1 +
```

```
rel=df['Relevancy']
p=[]
r=[]
avg=0
x=0
for i in range(1,len(df)+1):
    if(rel[i-1]=='+'):
        x+=1
    p.append(round((x/i)*100))
    r.append(round((x/grnd)*100))
р
     [100,
      100,
      100,
      75,
      80,
      67,
      71,
      62,
      67,
      70,
      64,
      58,
      62,
      57,
      53,
      50,
      47,
      44,
      42,
      40]
df.insert(2,"Precision",p)
df.insert(3,"Recall",r)
```

		Rank	Relevancy	Precision	Recall
	0	1	+	100	12
	1	2	+	100	25
	2	3	+	100	38
	3	4	-	75	38
	4	5	+	80	50
	5	6	-	67	50
	6	7	+	71	62
	7	8	-	62	62
	8	9	+	67	75
	9	10	+	70	88
	10	11	-	64	88
	11	12	-	58	88
	12	13	+	62	100
	13	14	-	57	100
	4.4	4 -		<i></i> 0	400
<pre>R = [0,10,20,30,40,50,60,70,80,90,100] PR = [] for i in reversed(range(len(R))): if R[i] in r: index = r.index(R[i]) x = max(p[index:]) PR.append(x) else: if R[i]==0: PR.append(x) else: for j in reversed(range(0,index))</pre>					
<pre># for Precision, Recall in df: # if Precision == Recall: # print(Precision) # # for j in df['Recall']: # # print(p[i])</pre>					
<pre># # print(breakeven) PR.reverse()</pre>					
r IV.1 EVEL 2E()					

PR

[100, 100, 100, 100, 80, 80, 71, 70, 70, 62, 62]

plt.plot(R,PR)

[<matplotlib.lines.Line2D at 0x7f662b014510>]

