tornula in lectures
tornula in lectures $k = \frac{\int  W ^2}{27} + mm (Plus, urius).$
No correction for number of thes being odd
No correction for number of thes being odd =) $k = Null /2 + min (Plus, Linux)$
Let a1 = accuracy of system 1
az = accuracy of system 2.
Let $01 = accuracy of system 1$ $02 = accuracy of system 2$ .  Astrue V documents in collection
Now, we can split these N documents as follows:
a2*N both only neither
only 2 $\alpha_1 * N$
(# of docs system 1 gets right)
only 2: # document that only System 2 gets right
only 1: « System 1 gets right
only 1: — " — system i gets right both: — " — both get right
neither: ————————————————————————————————————
U
Now only 1+ both + only 2 + neither = N
Now only 1 + both + only 2 + neither = N  only 1 + both = $a_1 * N$ only 2 + both = $a_2 * N$
only 2 + both = a2 x N
Assure without loss of generality that a17, a2.

Now we can remite k as follows:

$$=\frac{1}{2}\left(N-\text{only }1+\text{only }2\right)$$

$$=\frac{1}{2}(N-N*a_1+N*a_2)$$

$$=\frac{N}{2}\left(1-a_1+a_2\right)$$

Hence 
$$K = \frac{N}{2}(1-a_1+a_2)$$