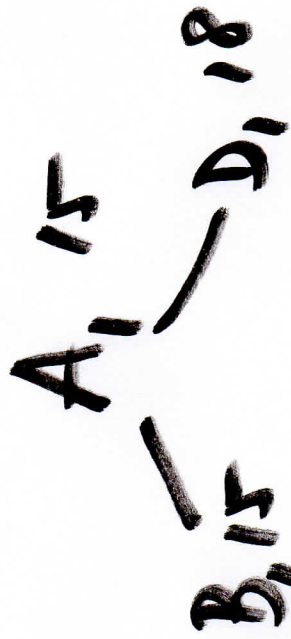
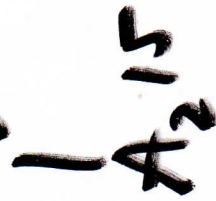
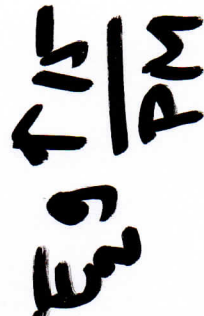


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1c)



$$f = g + h$$







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3) a)  $z$  b)  $P(d|\bar{c}) = 0$  c)  $P(c|A, B) = P(c|B)$

e)  $P(\bar{a}|d) = 1 - P(a|d) = 1 - \frac{P(d|a)P(a)}{P(d)}$  **BAYES**

d)  $P(\bar{a}|a) = P(\bar{a}|c)P(c|b)P(b|a) + P(\bar{a}|\bar{c})P(\bar{c}|b)P(b|a)$

+ nog 2

$1 - P(\bar{a}|a)$



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vooraf: ...

t hard  
rijden

4) b) omk open

j/	n
2N	15
3N	45
5N	6N

0 0.9  
 $\frac{3 \cdot 0.9}{6} = 0.45$

niet/ ~~hard~~ veel

3N	15	5N
2N	45	6N

0 0  
 $\frac{4 \cdot 1}{6} = 0.67$

geluk

j/	n
45	15
5N	2N
6N	3N

0.9 0.9  
 $\frac{6 \cdot 1}{6} = 1.0$

c) 4 en 6 spreken elkaar tegen