2024년 1학기 컴퓨터 응용통계 답안지

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문항번호	답	문항번호	답
1	2	11	1
2	4	12	2
3	3	13	1
4	3	14	3
5	2	15	2
6	4	16	3
7	4	17	4
8	2	18	4
9	4	19	3
10	3	20	3

여기에 번호순으로 손풀이, R코드와 결과 붙여서, PDF로 저장하기

1.

```
plot(Type, Max.Price)
```

```
boxplot(Width~Man.trans.avail, Cars93)
```

2.

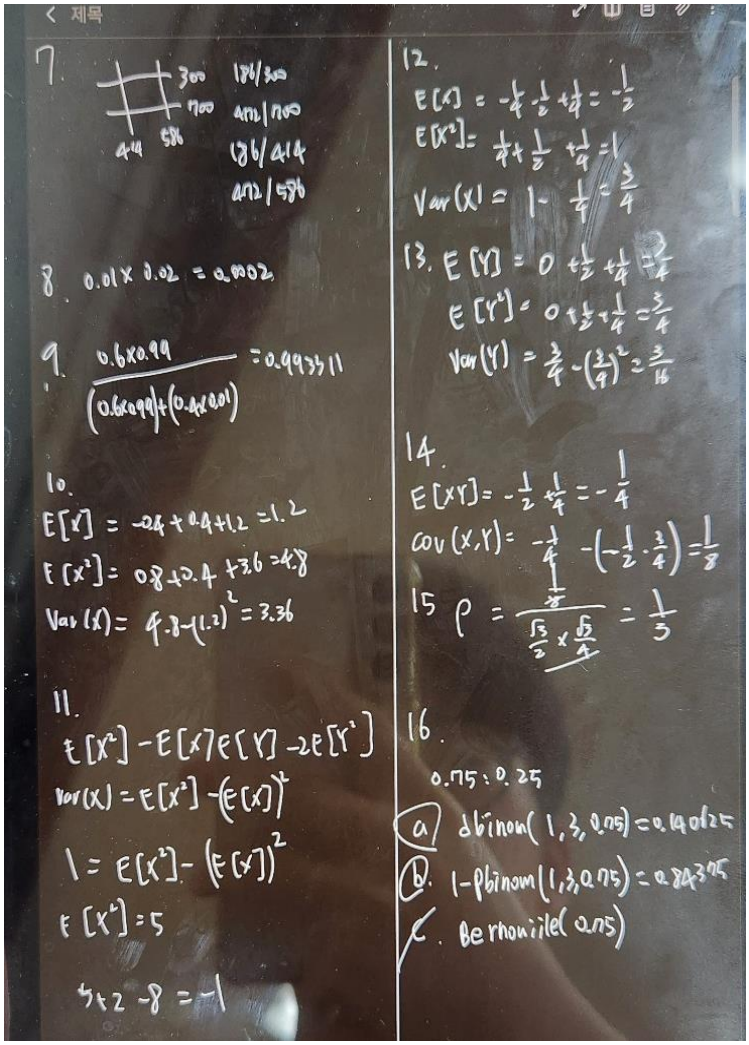
3.

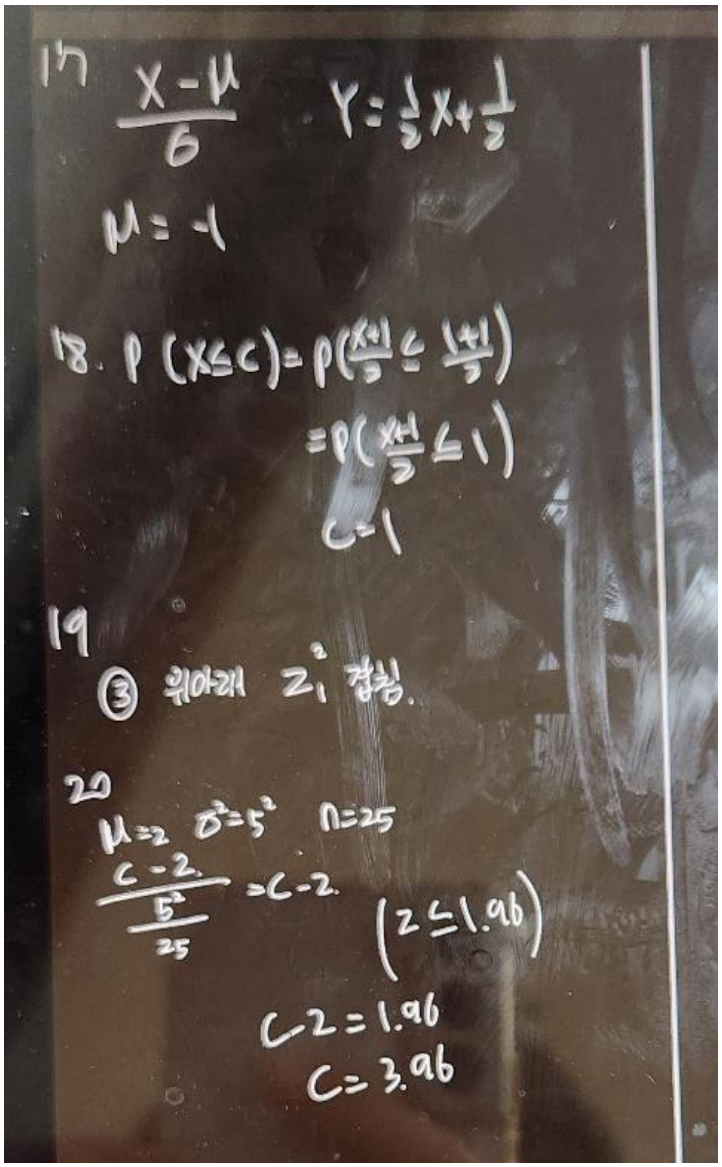
4.

5.

6.

7~20




17
$\frac{X-\mu}{\sigma}$
$Y=\frac{1}{2}X+\frac{1}{2}$
$\mu=-1$
18. $P(X\le c)=P(\frac{X+1}{2}\le\frac{1+1}{2})$
$=P(\frac{X+1}{2}\le 1)$
$c=1$
19
③ 위아래 Z_1^2 정리.
20
$\mu=2$ $\sigma^2=5^2$ $n=25$
$\frac{c-2}{\frac{5}{25}}=c-2$
$(z\le 1.96)$
$c-2=1.96$
$c=3.96$