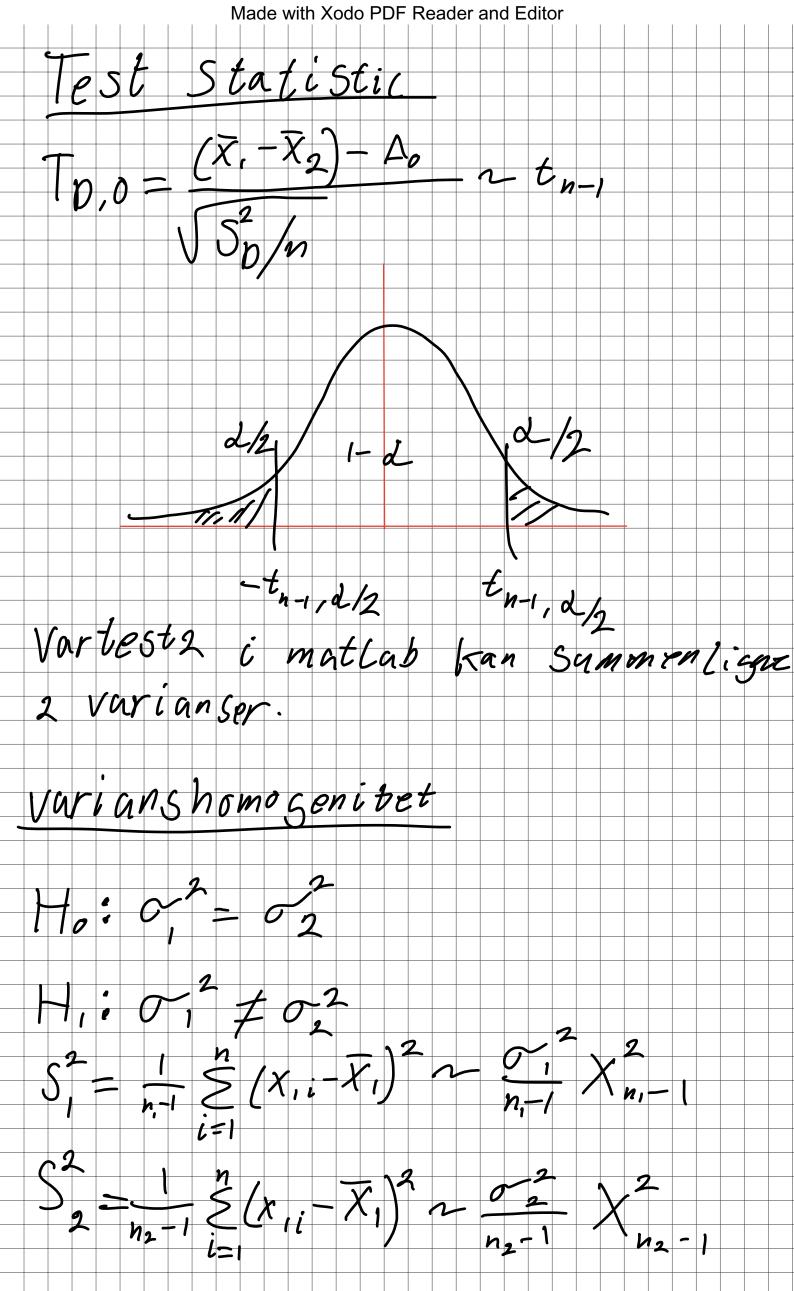
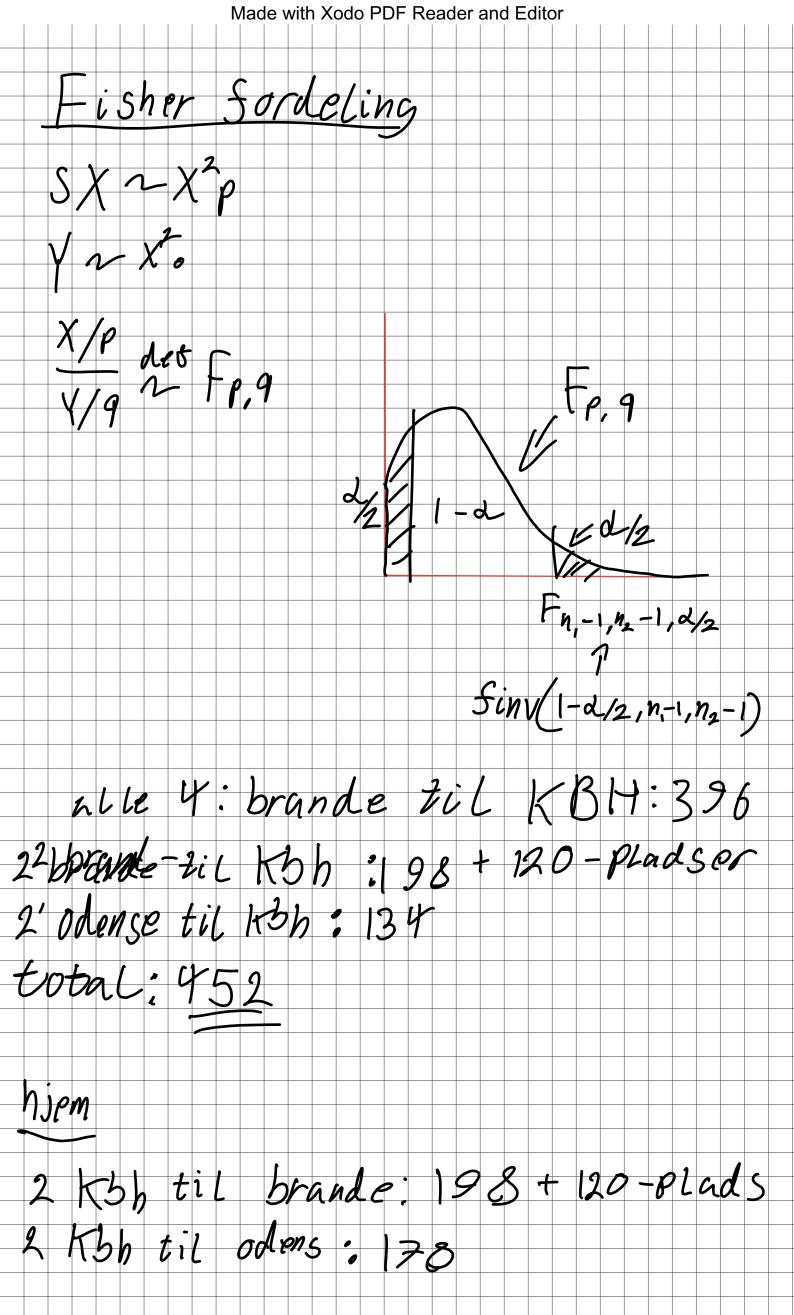


Made with Xodo PDF Reader and Editor på den made væster den med Slest samples højst lest Statistic  $T_0 = \frac{(\overline{X}_1 - \overline{X}_2) - \Lambda_0}{\sqrt{Sp(\frac{1}{n_1} + \frac{1}{n_2})}} \sim t_{n_1 + n_2 - 2}$ Data, Ho: To=to(Ealvordi) En, +n2-2 Lareal 2/2  $t_{n_1+n_2-2}, d_2$ tinv(1-2, n,+n2-2) Sortast Ho (-) (to) > tn, 1/2-2, d/2 p-vardi = 2 (1-P(tn,+n2-2 > | to1)) tcdf (1tol, ni+n2-2)

Made with Xodo PDF Reader and Editor Case B ukendt 0,7 + 02 large sample approximate test  $Z_0^* = (\overline{X}, \overline{X}_2) - \Delta_0 \text{ approx } M$ - Zo hypoteret

Made with Xodo PDF Reader and Editor Paired test hvert test objekt skal kan deles i 2 os sives hver sin "treatment" Model panede data (X1i X2i) i=1.... n  $\chi_{i}$   $\sim$   $\sim$   $\sim$   $\sim$   $\sim$   $\sim$ SKS on mark med X2i~N(m2,0-2) 2 Sorskellige tgpor gødsing. Ho: M, -M2 = A0 Différence model  $D_i = X_{ii} - X_{2i} \sim \mathcal{N}(\mu_1 - \mu_2, \sigma)$  $D = \frac{1}{n} \sum_{i=1}^{n} D_i \sim \mathcal{N}(\mu_i - \mu_2) = \frac{1}{n}$  $\frac{1}{0} = \frac{1}{50} = \frac{1}{100} = \frac{1}{50} = \frac{1}{100} = \frac{1}{100$ 





total: 496
total-total: 948 Made with Xodo PDF Reader and Editor