```
(4) Dato:
```

tainu:

Penneme:

$$\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) \right) + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) \right) = \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2}$$

$$P(X > 182cm) = P(X > 182cm) = P(X$$

$$= 1 - \left[\frac{\varphi(2) - \varphi(-2)}{2} + \frac{1}{2} \right] = \frac{1}{2} - \frac{\varphi(2) - \varphi(-2)}{2} \approx 2$$

3.
$$b(16600) \le x \le 13000) =$$

$$= b(x) - b(-5) + \frac{1}{5} \int_{x^{2}} - \frac{1}{5} \int_{x^{2}}$$

 $\frac{0.68 + 0.96}{2} = \frac{1.64}{2} = 0.82$

Ouleu.

$$1. p(x > 182cm) = 1 - P(1) =$$

$$= \frac{1}{2} \left[1 - \left(P(1) - P(-1) \right) \right] \approx 0.16$$

$$= \frac{1}{2} \left[1 - \left(\frac{1}{2} (s) - b(-s) \right) \right] \approx 0.053$$

$$= \frac{2}{b(3)-b(-3)} + \frac{5}{b(1)-b(-1)} \approx 0.85$$