$$\begin{array}{lll}
\delta & \times \wedge \cup \{a,b\} & ; & \times \wedge \cup \{a,b\} \\
Z & \times & \times \\
\delta & = & \times \\
\downarrow & & \downarrow \\
\downarrow & &$$

min
$$(b, 2/a)$$
 in a when $z < ab$

min $(b, 2/a)$ in b when $z > ab$.

Therefore)
$$\int_{Z}(a) = \begin{cases} \ln\left(\frac{z}{a^2}\right)/(b^{-a})^2 > ab \le z \le b^2 \end{cases}$$
The cumulative density function in fourth

as follows:
$$F_{Z}(a) = \frac{2\ln(t/a^2)}{(b-a)^2} \cdot dt$$

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Used ordinators
$$F_{Z}(a) = \frac{2\ln(t/a^2)}{(b-a)^2} \cdot dt$$

$$F_{Z}(a) = \frac{2\ln(t/a^2)}{(b-a)^2} \cdot dt$$
When know that $F_{Z}(a) = F_{Z}(a) = F_{Z}(a)$

when $f_{Z}(a) = f_{Z}(a)$

$$F_{Z}(a) = \frac{2\ln(t/a^2)}{(b-a)^2} \cdot dt$$

$$F_{Z}(a) = \frac{2\ln(t/a^2)}{(b-a)^2}$$

independen