20) Георения о применении эквиванентион б.м. при выгиемени віт. Беск моноге более вогеного поридна маности Критерий Эквиванский пости б. см. Cienter O-manae. meopenia (or nenouszues sklub. E. us. npu leor. npegened) Myomo d(x), d(x), B(x), B(x) - E. en npm x > a u Cornover. you. 1) d(x) ~ d(x), B(x) ~ B(x) (x = a) 2) Ilim d(x) = A, AER tompa I Pin Mr) 6 Torga I lim $\frac{d(x)}{b(x)} = A$. $\frac{2-60!}{x \Rightarrow a} \frac{lim}{d_1(x)} = 1$, $\lim_{x \to a} \frac{d_1(x)}{B_1(x)} = 4$, $\lim_{x \to a} \frac{B_1(x)}{B(x)} = 1 \Rightarrow$ $\Rightarrow \exists \lim_{x \to a} \frac{d(x)}{B(x)} = \lim_{x \to a} \frac{d(x)}{di(x)} \cdot \frac{di(x)}{Bi(x)} \cdot \frac{Bx(x)}{B(x)} = 1 \cdot H \cdot 1 = H$ Onp. Ryomo dex) u 8(x) 5. m. npm x > a, morga gex) esber-as 5. M. boull Concoror nopulgra manoemu reme dex) (=> $(x) = \lim_{x \to a} \frac{\chi(x)}{\chi(x)} = \left[\frac{\partial}{\partial x} \right] = 0. \text{ Thu smow } \chi(x) = 0 \left(\frac{\chi(x)}{\chi(x)} \right) (x \to a)$ "0"-cuance " cuillon rangay. megrema (Kjumepun Inbus. E. m) Nyemo d(x) 4 B(x) E. en x > a morga d(x) ~ B(x) (x > a) (=> X(x) = B(x) -d(x) E.eu. vouce Encouoro nopisqua manoomu, rge dex) $\frac{\partial -bo!}{\lambda + a} \lim_{x \to a} \frac{\beta(x)}{\lambda(x)} = 1 \implies \lim_{x \to a} \frac{\beta(x)}{\lambda(x)} = 0 \implies \lim_{x \to a} \frac{\beta(x)}$ (dex) - d(x) = 0 (dex). Zauwer. f(x)=g(x)+O(d(x)) (x→a) ←> d(x)- 8.04 (x→a) (x) = g(x) - g(x) = O(d(x))(x > a)Bau. d(x)=0(x-a) (x+a) d(x)=0(1) (x+a) AX) - δ, ou. npu x→a.