Wiener process. Axroms 2. $W_t - W_s \sim N(0; t-s)$ for t>S3. $P(trajectory of (W_t) is continuous) = 1$ Poisson Y) future in voment of is independent of past in orements 5, t, 52 tz 3 ts ... Sk tk $\Delta_1 = W(t_1) - W(s_1)$ $T_1 \leq s_2 \leq t_2 \leq \dots$ the s, Az, Bz...
ore independent RV-s. $\Delta_z = W(t_z) - W(s_z)$ Δx









