TESTOVÁNÍ HYPOTÉZ

$$(a_z = a_z)$$

$$Ho : W = Wo$$

- tersujeme Ho (nulorou hypotéser) > Ho neramitaine

Ho zamitaine a dem podordime Hy

- 3 melody les sovani: in serval spolehlivosti, torisidej obor, p-hodrosa

	LEWSTR. ALTERNATIVA	OBOUSTRANNÁ ALTERNATIVA	PRAVOSTRANUT ALTERNATIVA
15	MGC (-00, H) -> Ho nevamilane	juo ∈ ⟨D,H⟩ -> Ho neroundame	uo € (D, so) > Ho merauntaine
KRITICKÝ OBOR(W)	W= (min, houndily)	W= (min, Iwarlily) U(Iwarlil 1, max)	W= (heartily-d, max)
		W= (min, haarlily) U(haarlily)mer) istira (U,K,T,) lexi v W -	> Ho samilaine
P-HODWOTA	P = P (T \le t) Austonaci statistila	p= 2.min {P(Tst), P(Tst)}	P=P(T≥t)
	Polud p & d > Ho Damilane		

Testovací statistity:

$$U = \frac{\overline{X} - \mu}{\overline{\sigma}} \cdot \overline{f} \overline{n} \sim \mathcal{N}(0,1)$$

$$K = \frac{n-1}{\overline{\sigma}^2} \cdot S^2 \sim \mathcal{N}^2(n-1)$$

$$T = \frac{\overline{X} - \mu}{S} \cdot \overline{f} \overline{n} \sim \mathcal{N}(n-1)$$

$$\frac{\sqrt{x_{-1}}}{\sqrt{\frac{q_{1}^{2}}{m_{1}} + \frac{q_{2}^{2}}{m_{2}}}} \times \sqrt{(o_{1} 1)}$$

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$$\mathcal{L}\left\{X_{1},...,X_{m}\right\} \simeq A(p)$$

$$U = \frac{\overline{X} - P}{\sqrt{\overline{X} \cdot (1 - \overline{X})}} \int_{M}^{A} \mathcal{N}(o, 1)$$

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