



	$H_{typ}$	$\mathbb{E}f_{d-1}(P_{n,d})$	
$1 \ll n - d \ll \sqrt{d}$	$dH_{typ} - \rho\sqrt{2/\pi} \xrightarrow{D} Z$	$\binom{n}{d} 2^{-n+d+1} e^{\frac{(n-d)^2}{\pi d} + O(\frac{(n-d)^3}{d^2}) + o(1)}$	*
$n - d \sim \rho\sqrt{d}$			
$\sqrt{d} \ll n - d \ll d$	$\frac{d^{3/2}}{n-d} H_{typ} \xrightarrow{P} \frac{2}{\pi}$		
$n - d \sim \rho d$	$\sqrt{d} H_{typ} \xrightarrow{P} r_\rho$	$e^{dc_\rho + o(d)}$	
$\ln n \ll d \ll n$	$\sqrt{\frac{d}{\ln(n/d)}} H_{typ} \xrightarrow{P} \sqrt{2}$	$\left[ (4\pi + o(1)) \ln\left(\frac{n}{d}\right) \right]^{\frac{d-1}{2}}$	*
$\ln n \sim \rho d$	$\sqrt{1 - H_{typ}^2} \xrightarrow{P} e^{-\rho}$	$\left[ 2\pi(e^{2\rho} - 1)d(1 + o(1)) \right]^{\frac{d-1}{2}}$	
$\ln n \gg \rho d$	$-\frac{d-1}{\ln n} \ln(1 - H_{typ}^2) \xrightarrow{P} 2$	$nK_d \sqrt{1 - \left(\frac{d^3}{n^2}\right)^{\frac{1}{d-1}} (1 + o(1))}$	
$\ln n \gg d \ln d$	$\frac{n}{2\sqrt{\pi d}} (1 - H_{typ}^2)^{\frac{d}{2}} - \sqrt{d} \xrightarrow{tv} Z$	$nK_d(1 + o(1))$	*
$d$ fixed	$nc_d(1 - H_{typ}^2)^{\frac{d-1}{2}} \xrightarrow{tv} \Gamma_{d-1}$		

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