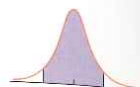
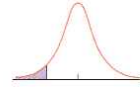
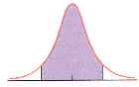
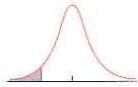
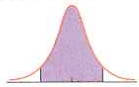
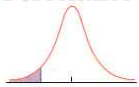
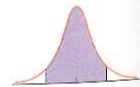
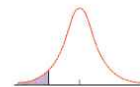
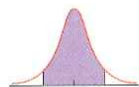
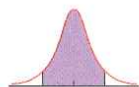
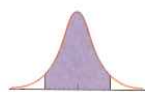
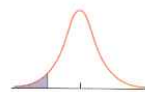
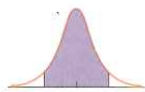
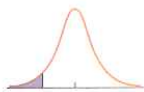
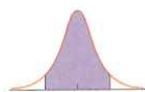


T-TABLE Percentiles of Student's t distribution.

$df = 1$			$df = 2$			$df = 3$		
t	$P(T_1 \leq -t)$	$P(-t \leq T_1 \leq t)$	t	$P(T_2 \leq -t)$	$P(-t \leq T_2 \leq t)$	t	$P(T_3 \leq -t)$	$P(-t \leq T_3 \leq t)$
3.078	0.1	0.8	1.886	0.1	0.8	1.638	0.1	0.8
6.314	0.05	0.9	2.920	0.05	0.9	2.353	0.05	0.9
12.71	0.025	0.95	4.303	0.025	0.95	3.182	0.025	0.95
31.82	0.01	0.98	6.965	0.01	0.98	4.541	0.01	0.98
63.66	0.005	0.99	9.925	0.005	0.99	5.841	0.005	0.99
318.3	0.001	0.998	22.33	0.001	0.998	10.21	0.001	0.998
636.6	0.0005	0.999	31.60	0.0005	0.999	12.92	0.0005	0.999
6366	0.00005	0.9999	99.99	0.00005	0.9999	28.00	0.00005	0.9999
$df = 4$			$df = 5$			$df = 6$		
t	$P(T_4 \leq -t)$	$P(-t \leq T_4 \leq t)$	t	$P(T_5 \leq -t)$	$P(-t \leq T_5 \leq t)$	t	$P(T_6 \leq -t)$	$P(-t \leq T_6 \leq t)$
1.533	0.1	0.8	1.476	0.1	0.8	1.440	0.1	0.8
2.132	0.05	0.9	2.015	0.05	0.9	1.943	0.05	0.9
2.776	0.025	0.95	2.571	0.025	0.95	2.447	0.025	0.95
3.747	0.01	0.98	3.365	0.01	0.98	3.143	0.01	0.98
4.604	0.005	0.99	4.032	0.005	0.99	3.707	0.005	0.99
7.173	0.001	0.998	5.893	0.001	0.998	5.208	0.001	0.998
8.610	0.0005	0.999	6.869	0.0005	0.999	5.959	0.0005	0.999
15.54	0.00005	0.9999	11.18	0.00005	0.9999	9.082	0.00005	0.9999
$df = 7$			$df = 8$			$df = 9$		
t	$P(T_7 \leq -t)$	$P(-t \leq T_7 \leq t)$	t	$P(T_8 \leq -t)$	$P(-t \leq T_8 \leq t)$	t	$P(T_9 \leq -t)$	$P(-t \leq T_9 \leq t)$
1.415	0.1	0.8	1.397	0.1	0.8	1.383	0.1	0.8
1.895	0.05	0.9	1.860	0.05	0.9	1.833	0.05	0.9
2.365	0.025	0.95	2.306	0.025	0.95	2.262	0.025	0.95
2.998	0.01	0.98	2.896	0.01	0.98	2.821	0.01	0.98
3.499	0.005	0.99	3.355	0.005	0.99	3.250	0.005	0.99
4.785	0.001	0.998	4.501	0.001	0.998	4.297	0.001	0.998
5.408	0.0005	0.999	5.041	0.0005	0.999	4.781	0.0005	0.999
7.885	0.00005	0.9999	7.120	0.00005	0.9999	6.594	0.00005	0.9999
$df = 10$			$df = 11$			$df = 12$		
t	$P(T_{10} \leq -t)$	$P(-t \leq T_{10} \leq t)$	t	$P(T_{11} \leq -t)$	$P(-t \leq T_{11} \leq t)$	t	$P(T_{12} \leq -t)$	$P(-t \leq T_{12} \leq t)$
1.415	0.1	0.8	1.397	0.1	0.8	1.383	0.1	0.8
1.895	0.05	0.9	1.860	0.05	0.9	1.833	0.05	0.9
2.365	0.025	0.95	2.306	0.025	0.95	2.262	0.025	0.95
2.998	0.01	0.98	2.896	0.01	0.98	2.821	0.01	0.98
3.499	0.005	0.99	3.355	0.005	0.99	3.250	0.005	0.99
4.785	0.001	0.998	4.501	0.001	0.998	4.297	0.001	0.998
5.408	0.0005	0.999	5.041	0.0005	0.999	4.781	0.0005	0.999
7.885	0.00005	0.9999	7.120	0.00005	0.9999	6.594	0.00005	0.9999
$df = 13$			$df = 14$			$df = 15$		
t	$P(T_{13} \leq -t)$	$P(-t \leq T_{13} \leq t)$	t	$P(T_{14} \leq -t)$	$P(-t \leq T_{14} \leq t)$	t	$P(T_{15} \leq -t)$	$P(-t \leq T_{15} \leq t)$
1.350	0.1	0.8	1.345	0.1	0.8	1.341	0.1	0.8
1.771	0.05	0.9	1.761	0.05	0.9	1.753	0.05	0.9
2.160	0.025	0.95	2.145	0.025	0.95	2.131	0.025	0.95
2.650	0.01	0.98	2.624	0.01	0.98	2.602	0.01	0.98
3.012	0.005	0.99	2.977	0.005	0.99	2.947	0.005	0.99
3.852	0.001	0.998	3.787	0.001	0.998	3.733	0.001	0.998
4.221	0.0005	0.999	4.140	0.0005	0.999	4.073	0.0005	0.999
5.513	0.00005	0.9999	5.363	0.00005	0.9999	5.239	0.00005	0.9999
$df = 16$			$df = 17$			$df = 18$		
t	$P(T_{16} \leq -t)$	$P(-t \leq T_{16} \leq t)$	t	$P(T_{17} \leq -t)$	$P(-t \leq T_{17} \leq t)$	t	$P(T_{18} \leq -t)$	$P(-t \leq T_{18} \leq t)$
1.337	0.1	0.8	1.333	0.1	0.8	1.33	0.1	0.8
1.746	0.05	0.9	1.740	0.05	0.9	1.734	0.05	0.9
2.120	0.025	0.95	2.110	0.025	0.95	2.101	0.025	0.95
2.583	0.01	0.98	2.567	0.01	0.98	2.552	0.01	0.98
2.921	0.005	0.99	2.898	0.005	0.99	2.878	0.005	0.99
3.686	0.001	0.998	3.646	0.001	0.998	3.610	0.001	0.998
4.015	0.0005	0.999	3.965	0.0005	0.999	3.922	0.0005	0.999
5.134	0.00005	0.9999	5.044	0.00005	0.9999	4.966	0.00005	0.9999





$df = 19$			$df = 20$			$df = 22$		
t	$P(T_{19} \leq -t)$	$P(-t \leq T_{19} \leq t)$	t	$P(T_{20} \leq -t)$	$P(-t \leq T_{20} \leq t)$	t	$P(T_{22} \leq -t)$	$P(-t \leq T_{22} \leq t)$
1.328	0.1	0.8	1.325	0.1	0.8	1.321	0.1	0.8
1.729	0.05	0.9	1.725	0.05	0.9	1.717	0.05	0.9
2.093	0.025	0.95	2.086	0.025	0.95	2.074	0.025	0.95
2.539	0.01	0.98	2.528	0.01	0.98	2.508	0.01	0.98
2.861	0.005	0.99	2.845	0.005	0.99	2.819	0.005	0.99
3.579	0.001	0.998	3.552	0.001	0.998	3.505	0.001	0.998
3.883	0.0005	0.999	3.850	0.0005	0.999	3.792	0.0005	0.999
4.897	0.00005	0.9999	4.837	0.00005	0.9999	4.736	0.00005	0.9999
$df = 24$			$df = 26$			$df = 28$		
t	$P(T_{24} \leq -t)$	$P(-t \leq T_{24} \leq t)$	t	$P(T_{26} \leq -t)$	$P(-t \leq T_{26} \leq t)$	t	$P(T_{28} \leq -t)$	$P(-t \leq T_{28} \leq t)$
1.318	0.1	0.8	1.315	0.1	0.8	1.313	0.1	0.8
1.711	0.05	0.9	1.706	0.05	0.9	1.701	0.05	0.9
2.064	0.025	0.95	2.056	0.025	0.95	2.048	0.025	0.95
2.492	0.01	0.98	2.479	0.01	0.98	2.467	0.01	0.98
2.797	0.005	0.99	2.779	0.005	0.99	2.763	0.005	0.99
3.467	0.001	0.998	3.435	0.001	0.998	3.408	0.001	0.998
3.745	0.0005	0.999	3.707	0.0005	0.999	3.674	0.0005	0.999
4.654	0.00005	0.9999	4.587	0.00005	0.9999	4.530	0.00005	0.9999
$df = 30$			$df = 32$			$df = 34$		
t	$P(T_{30} \leq -t)$	$P(-t \leq T_{30} \leq t)$	t	$P(T_{32} \leq -t)$	$P(-t \leq T_{32} \leq t)$	t	$P(T_{34} \leq -t)$	$P(-t \leq T_{34} \leq t)$
1.31	0.1	0.8	1.309	0.1	0.8	1.307	0.1	0.8
1.697	0.05	0.9	1.694	0.05	0.9	1.691	0.05	0.9
2.042	0.025	0.95	2.037	0.025	0.95	2.032	0.025	0.95
2.457	0.01	0.98	2.449	0.01	0.98	2.441	0.01	0.98
2.75	0.005	0.99	2.738	0.005	0.99	2.728	0.005	0.99
3.385	0.001	0.998	3.365	0.001	0.998	3.348	0.001	0.998
3.646	0.0005	0.999	3.622	0.0005	0.999	3.601	0.0005	0.999
4.482	0.00005	0.9999	4.441	0.00005	0.9999	4.405	0.00005	0.9999
$df = 36$			$df = 40$			$df = 50$		
t	$P(T_{36} \leq -t)$	$P(-t \leq T_{36} \leq t)$	t	$P(T_{40} \leq -t)$	$P(-t \leq T_{40} \leq t)$	t	$P(T_{50} \leq -t)$	$P(-t \leq T_{50} \leq t)$
1.306	0.1	0.8	1.303	0.1	0.8	1.299	0.1	0.8
1.688	0.05	0.9	1.684	0.05	0.9	1.676	0.05	0.9
2.028	0.025	0.95	2.021	0.025	0.95	2.009	0.025	0.95
2.434	0.01	0.98	2.423	0.01	0.98	2.403	0.01	0.98
2.719	0.005	0.99	2.704	0.005	0.99	2.678	0.005	0.99
3.333	0.001	0.998	3.307	0.001	0.998	3.261	0.001	0.998
3.582	0.0005	0.999	3.551	0.0005	0.999	3.496	0.0005	0.999
4.374	0.00005	0.9999	4.321	0.00005	0.9999	4.228	0.00005	0.9999
$df = 60$			$df = 75$			$df = 100$		
t	$P(T_{60} \leq -t)$	$P(-t \leq T_{60} \leq t)$	t	$P(T_{75} \leq -t)$	$P(-t \leq T_{75} \leq t)$	t	$P(T_{100} \leq -t)$	$P(-t \leq T_{100} \leq t)$
1.296	0.1	0.8	1.293	0.1	0.8	1.290	0.1	0.8
1.671	0.05	0.9	1.665	0.05	0.9	1.660	0.05	0.9
2.000	0.025	0.95	1.992	0.025	0.95	1.984	0.025	0.95
2.390	0.01	0.98	2.377	0.01	0.98	2.364	0.01	0.98
2.660	0.005	0.99	2.643	0.005	0.99	2.626	0.005	0.99
3.232	0.001	0.998	3.202	0.001	0.998	3.174	0.001	0.998
3.460	0.0005	0.999	3.425	0.0005	0.999	3.390	0.0005	0.999
4.169	0.00005	0.9999	4.110	0.00005	0.9999	4.053	0.00005	0.9999
$df = 125$			$df = 150$			$df = \infty$		
t	$P(T_{125} \leq -t)$	$P(-t \leq T_{125} \leq t)$	t	$P(T_{150} \leq -t)$	$P(-t \leq T_{150} \leq t)$	t	$P(Z \leq -t)$	$P(-t \leq Z \leq t)$
1.288	0.1	0.8	1.287	0.1	0.8	1.282	0.1	0.8
1.657	0.05	0.9	1.655	0.05	0.9	1.645	0.05	0.9
1.979	0.025	0.95	1.976	0.025	0.95	1.960	0.025	0.95
2.357	0.01	0.98	2.351	0.01	0.98	2.326	0.01	0.98
2.616	0.005	0.99	2.609	0.005	0.99	2.576	0.005	0.99
3.157	0.001	0.998	3.145	0.001	0.998	3.090	0.001	0.998
3.370	0.0005	0.999	3.357	0.0005	0.999	3.291	0.0005	0.999
4.020	0.00005	0.9999	3.998	0.00005	0.9999	3.891	0.00005	0.9999

