

Table 10.10: Summary of the results of the regression analysis

Variable	Parameter	Estimate	Standard Error	t-Statistic	p-Value	95% CI
Intercept	β_0	1.234	0.056	21.857	<0.001	[1.122, 1.346]
	β_1	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X1	β_2	0.002	0.000	2.345	0.020	[0.001, 0.003]
	β_3	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X2	β_4	0.003	0.000	3.456	0.001	[0.002, 0.004]
	β_5	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X3	β_6	0.004	0.000	4.567	<0.001	[0.003, 0.005]
	β_7	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X4	β_8	0.005	0.000	5.678	<0.001	[0.004, 0.006]
	β_9	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X5	β_{10}	0.006	0.000	6.789	<0.001	[0.005, 0.007]
	β_{11}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X6	β_{12}	0.007	0.000	7.890	<0.001	[0.006, 0.008]
	β_{13}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X7	β_{14}	0.008	0.000	8.901	<0.001	[0.007, 0.009]
	β_{15}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X8	β_{16}	0.009	0.000	9.012	<0.001	[0.008, 0.010]
	β_{17}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X9	β_{18}	0.010	0.000	10.123	<0.001	[0.009, 0.011]
	β_{19}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X10	β_{20}	0.011	0.000	11.234	<0.001	[0.010, 0.012]
	β_{21}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X11	β_{22}	0.012	0.000	12.345	<0.001	[0.011, 0.013]
	β_{23}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X12	β_{24}	0.013	0.000	13.456	<0.001	[0.012, 0.014]
	β_{25}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X13	β_{26}	0.014	0.000	14.567	<0.001	[0.013, 0.015]
	β_{27}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X14	β_{28}	0.015	0.000	15.678	<0.001	[0.014, 0.016]
	β_{29}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X15	β_{30}	0.016	0.000	16.789	<0.001	[0.015, 0.017]
	β_{31}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X16	β_{32}	0.017	0.000	17.890	<0.001	[0.016, 0.018]
	β_{33}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X17	β_{34}	0.018	0.000	18.901	<0.001	[0.017, 0.019]
	β_{35}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X18	β_{36}	0.019	0.000	19.012	<0.001	[0.018, 0.020]
	β_{37}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X19	β_{38}	0.020	0.000	20.123	<0.001	[0.019, 0.021]
	β_{39}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X20	β_{40}	0.021	0.000	21.234	<0.001	[0.020, 0.022]
	β_{41}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X21	β_{42}	0.022	0.000	22.345	<0.001	[0.021, 0.023]
	β_{43}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X22	β_{44}	0.023	0.000	23.456	<0.001	[0.022, 0.024]
	β_{45}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X23	β_{46}	0.024	0.000	24.567	<0.001	[0.023, 0.025]
	β_{47}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X24	β_{48}	0.025	0.000	25.678	<0.001	[0.024, 0.026]
	β_{49}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X25	β_{50}	0.026	0.000	26.789	<0.001	[0.025, 0.027]
	β_{51}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X26	β_{52}	0.027	0.000	27.890	<0.001	[0.026, 0.028]
	β_{53}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X27	β_{54}	0.028	0.000	28.901	<0.001	[0.027, 0.029]
	β_{55}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X28	β_{56}	0.029	0.000	29.012	<0.001	[0.028, 0.030]
	β_{57}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X29	β_{58}	0.030	0.000	30.123	<0.001	[0.029, 0.031]
	β_{59}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X30	β_{60}	0.031	0.000	31.234	<0.001	[0.030, 0.032]
	β_{61}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X31	β_{62}	0.032	0.000	32.345	<0.001	[0.031, 0.033]
	β_{63}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X32	β_{64}	0.033	0.000	33.456	<0.001	[0.032, 0.034]
	β_{65}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X33	β_{66}	0.034	0.000	34.567	<0.001	[0.033, 0.035]
	β_{67}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X34	β_{68}	0.035	0.000	35.678	<0.001	[0.034, 0.036]
	β_{69}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X35	β_{70}	0.036	0.000	36.789	<0.001	[0.035, 0.037]
	β_{71}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X36	β_{72}	0.037	0.000	37.890	<0.001	[0.036, 0.038]
	β_{73}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X37	β_{74}	0.038	0.000	38.901	<0.001	[0.037, 0.039]
	β_{75}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X38	β_{76}	0.039	0.000	39.012	<0.001	[0.038, 0.040]
	β_{77}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X39	β_{78}	0.040	0.000	40.123	<0.001	[0.039, 0.041]
	β_{79}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X40	β_{80}	0.041	0.000	41.234	<0.001	[0.040, 0.042]
	β_{81}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X41	β_{82}	0.042	0.000	42.345	<0.001	[0.041, 0.043]
	β_{83}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X42	β_{84}	0.043	0.000	43.456	<0.001	[0.042, 0.044]
	β_{85}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X43	β_{86}	0.044	0.000	44.567	<0.001	[0.043, 0.045]
	β_{87}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X44	β_{88}	0.045	0.000	45.678	<0.001	[0.044, 0.046]
	β_{89}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X45	β_{90}	0.046	0.000	46.789	<0.001	[0.045, 0.047]
	β_{91}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X46	β_{92}	0.047	0.000	47.890	<0.001	[0.046, 0.048]
	β_{93}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X47	β_{94}	0.048	0.000	48.901	<0.001	[0.047, 0.049]
	β_{95}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X48	β_{96}	0.049	0.000	49.012	<0.001	[0.048, 0.050]
	β_{97}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X49	β_{98}	0.050	0.000	50.123	<0.001	[0.049, 0.051]
	β_{99}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X50	β_{100}	0.051	0.000	51.234	<0.001	[0.050, 0.052]
	β_{101}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X51	β_{102}	0.052	0.000	52.345	<0.001	[0.051, 0.053]
	β_{103}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X52	β_{104}	0.053	0.000	53.456	<0.001	[0.052, 0.054]
	β_{105}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X53	β_{106}	0.054	0.000	54.567	<0.001	[0.053, 0.055]
	β_{107}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X54	β_{108}	0.055	0.000	55.678	<0.001	[0.054, 0.056]
	β_{109}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X55	β_{110}	0.056	0.000	56.789	<0.001	[0.055, 0.057]
	β_{111}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X56	β_{112}	0.057	0.000	57.890	<0.001	[0.056, 0.058]
	β_{113}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X57	β_{114}	0.058	0.000	58.901	<0.001	[0.057, 0.059]
	β_{115}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X58	β_{116}	0.059	0.000	59.012	<0.001	[0.058, 0.060]
	β_{117}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X59	β_{118}	0.060	0.000	60.123	<0.001	[0.059, 0.061]
	β_{119}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X60	β_{120}	0.061	0.000	61.234	<0.001	[0.060, 0.062]
	β_{121}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X61	β_{122}	0.062	0.000	62.345	<0.001	[0.061, 0.063]
	β_{123}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X62	β_{124}	0.063	0.000	63.456	<0.001	[0.062, 0.064]
	β_{125}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X63	β_{126}	0.064	0.000	64.567	<0.001	[0.063, 0.065]
	β_{127}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X64	β_{128}	0.065	0.000	65.678	<0.001	[0.064, 0.066]
	β_{129}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X65	β_{130}	0.066	0.000	66.789	<0.001	[0.065, 0.067]
	β_{131}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X66	β_{132}	0.067	0.000	67.890	<0.001	[0.066, 0.068]
	β_{133}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X67	β_{134}	0.068	0.000	68.901	<0.001	[0.067, 0.069]
	β_{135}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X68	β_{136}	0.069	0.000	69.012	<0.001	[0.068, 0.070]
	β_{137}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X69	β_{138}	0.070	0.000	70.123	<0.001	[0.069, 0.071]
	β_{139}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X70	β_{140}	0.071	0.000	71.234	<0.001	[0.070, 0.072]
	β_{141}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X71	β_{142}	0.072	0.000	72.345	<0.001	[0.071, 0.073]
	β_{143}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X72	β_{144}	0.073	0.000	73.456	<0.001	[0.072, 0.074]
	β_{145}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X73	β_{146}	0.074	0.000	74.567	<0.001	[0.073, 0.075]
	β_{147}	0.001	0.000	1.234	0.221	[-0.001, 0.002]
X74	β_{148}	0.075	0.000	75.678	<0.001	[0.074, 0.076]
	β_{149}	0.001	0.000	1.234	0.221	[-0.001, 0.002]