

## Statistics of IChO2021 Japan Theoretical Problems

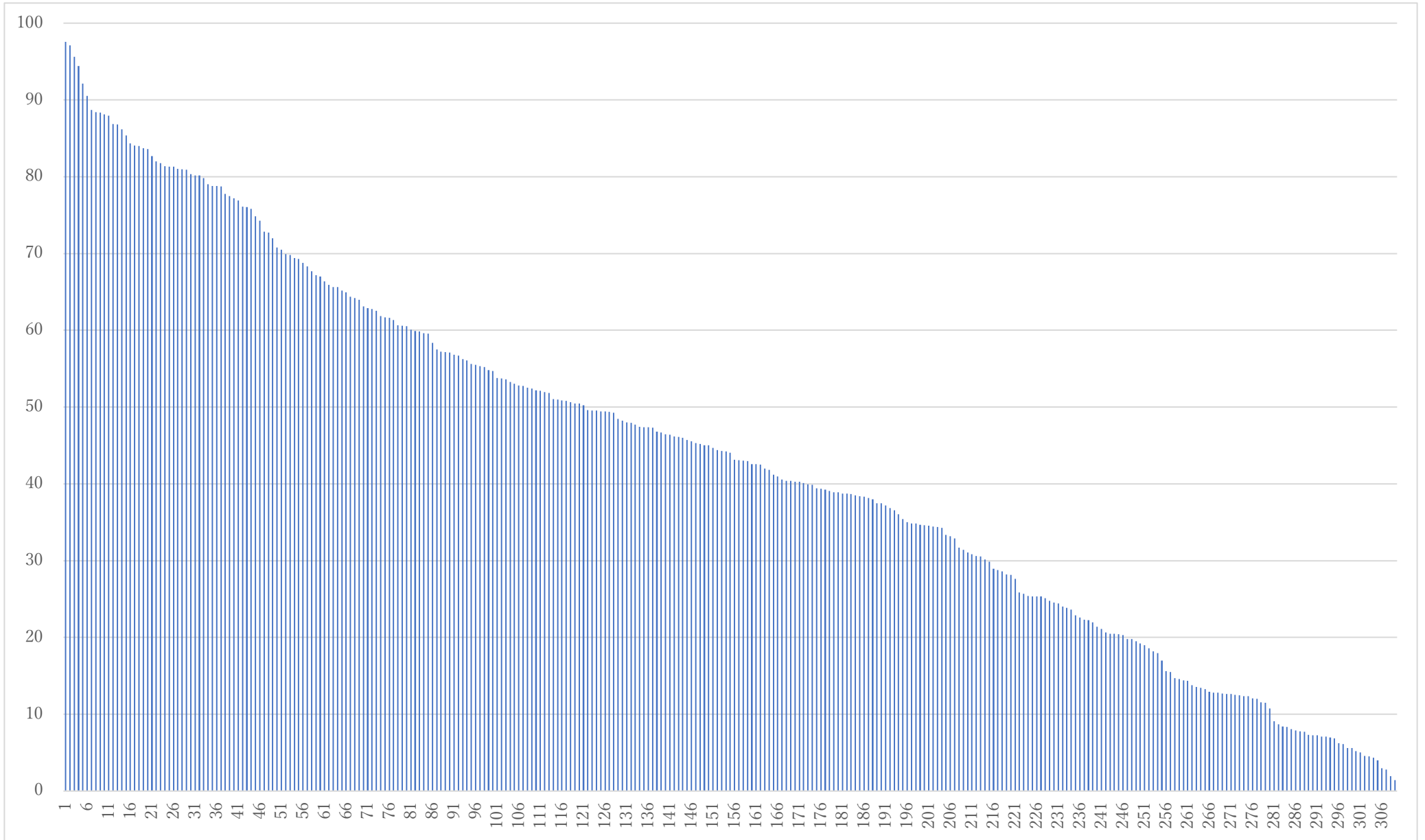
	Total Score
Maximum	97.56626984
Minimum	1.414772727
Average	43.91284451
Standard Deviation	24.25872165

	P1 (11)	P2 (11)	P3 (8)	P4 (11)	P5 (12)	P6 (13)	P7 (13)	P8 (11)	P9 (10)
Maximum	11	11	8	11	12	13	13	11	10
Minimum	0	0	0	0	0	0	0	0	0
Average	5.39468716	3.94230236	3.42218299	5.4477144	5.13980583	4.74282632	5.91684646	4.90577545	5.00070353
Standard Deviation	3.28866291	3.23925785	2.72535404	3.78139417	3.39950519	3.5725322	4.30750585	3.45394187	3.46444855

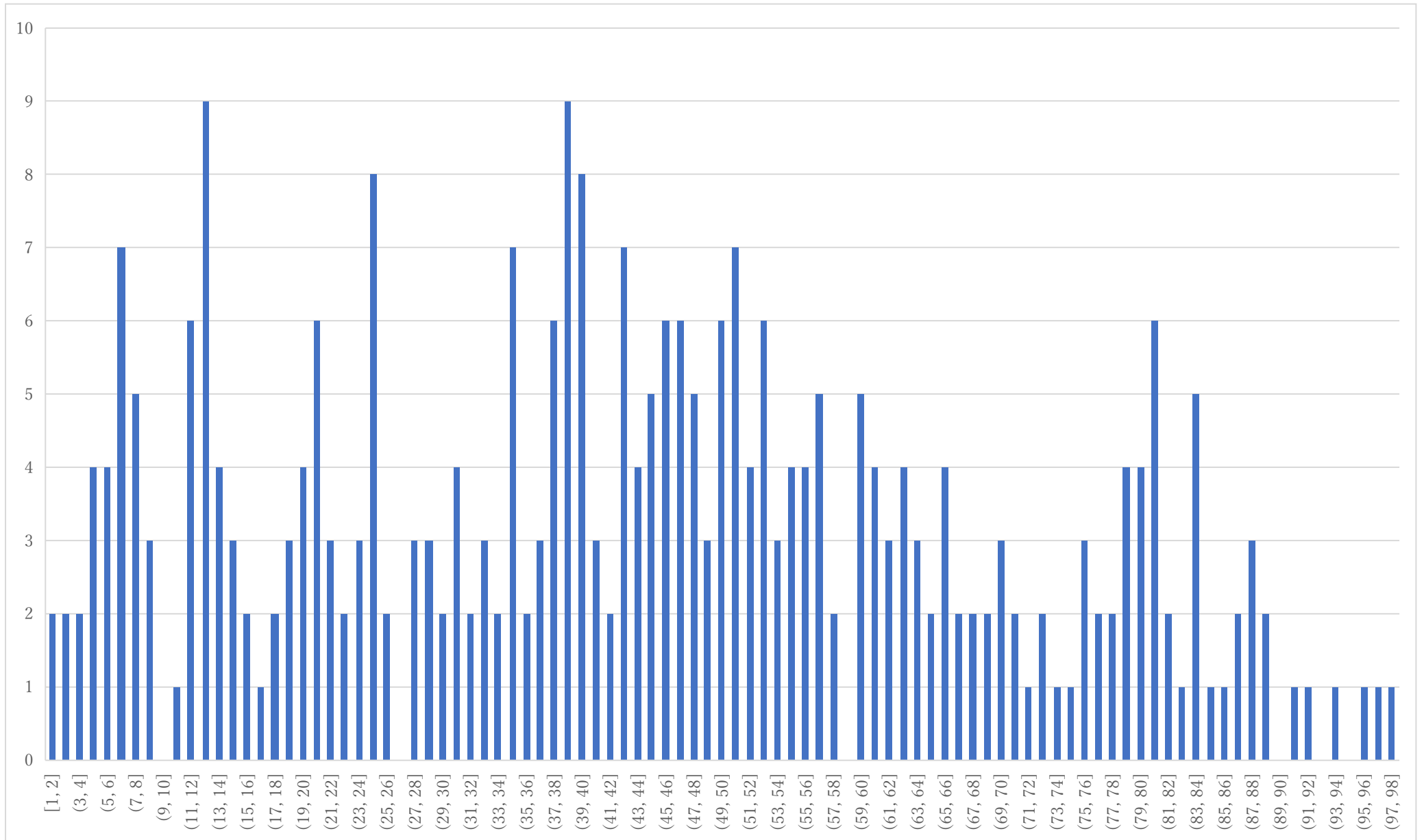
### Raw Points

	P1 (24)	P2 (35)	P3 (22)	P4 (32)	P5 (60)	P6 (45)	P7 (36)	P8 (26)	P9 (23)
Maximum	24	35	22	32	60	45	36	26	23
Minimum	0	0	0	0	0	0	0	0	0
Average	11.7702265	12.5436893	9.41100324	15.8478964	25.6990291	16.4174757	16.3851133	11.5954693	11.5016181
Standard Deviation	7.17526452	10.3067295	7.49472362	11.0004194	16.997526	12.3664576	11.9284777	8.1638626	7.96823166

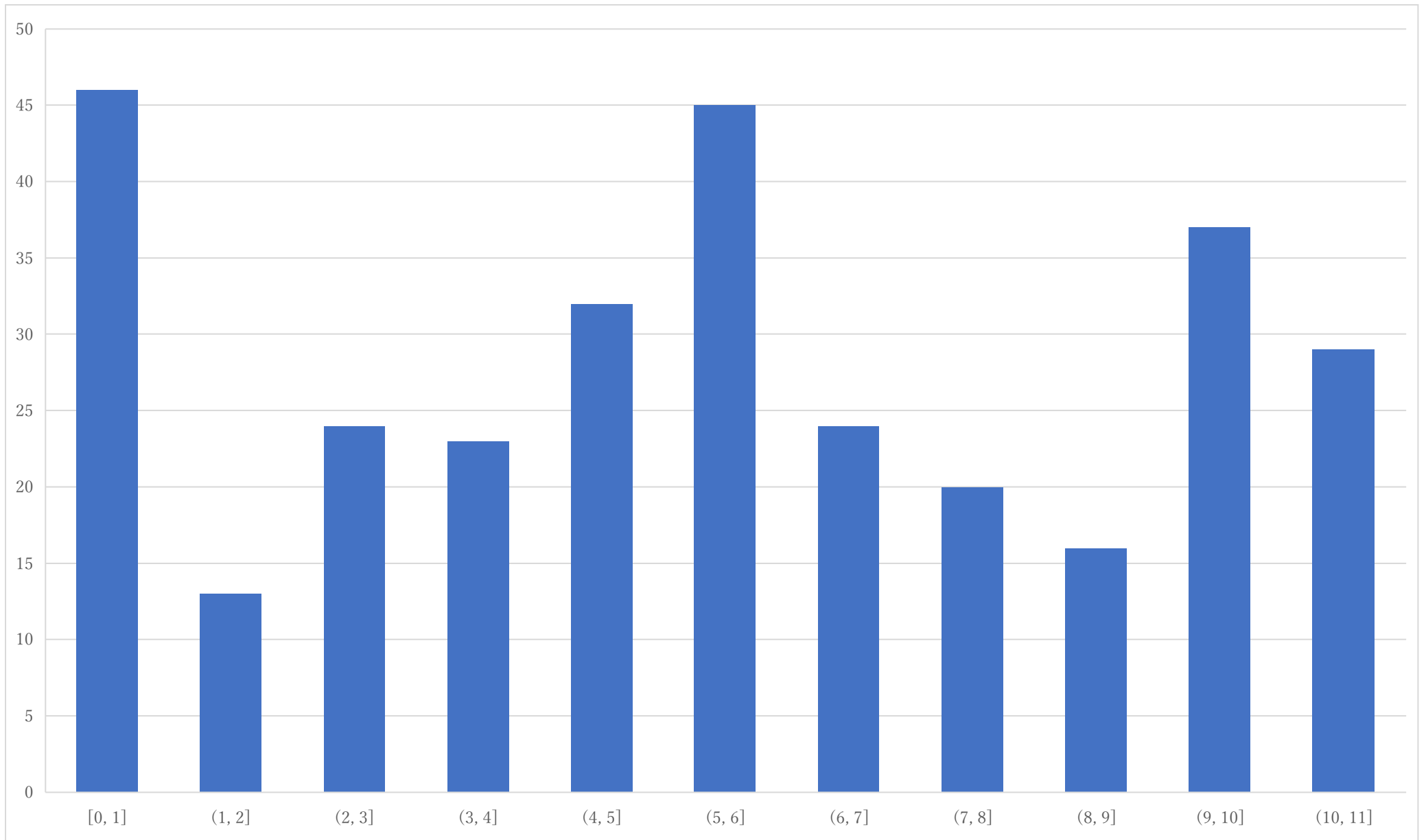
Distribution of Total Scores



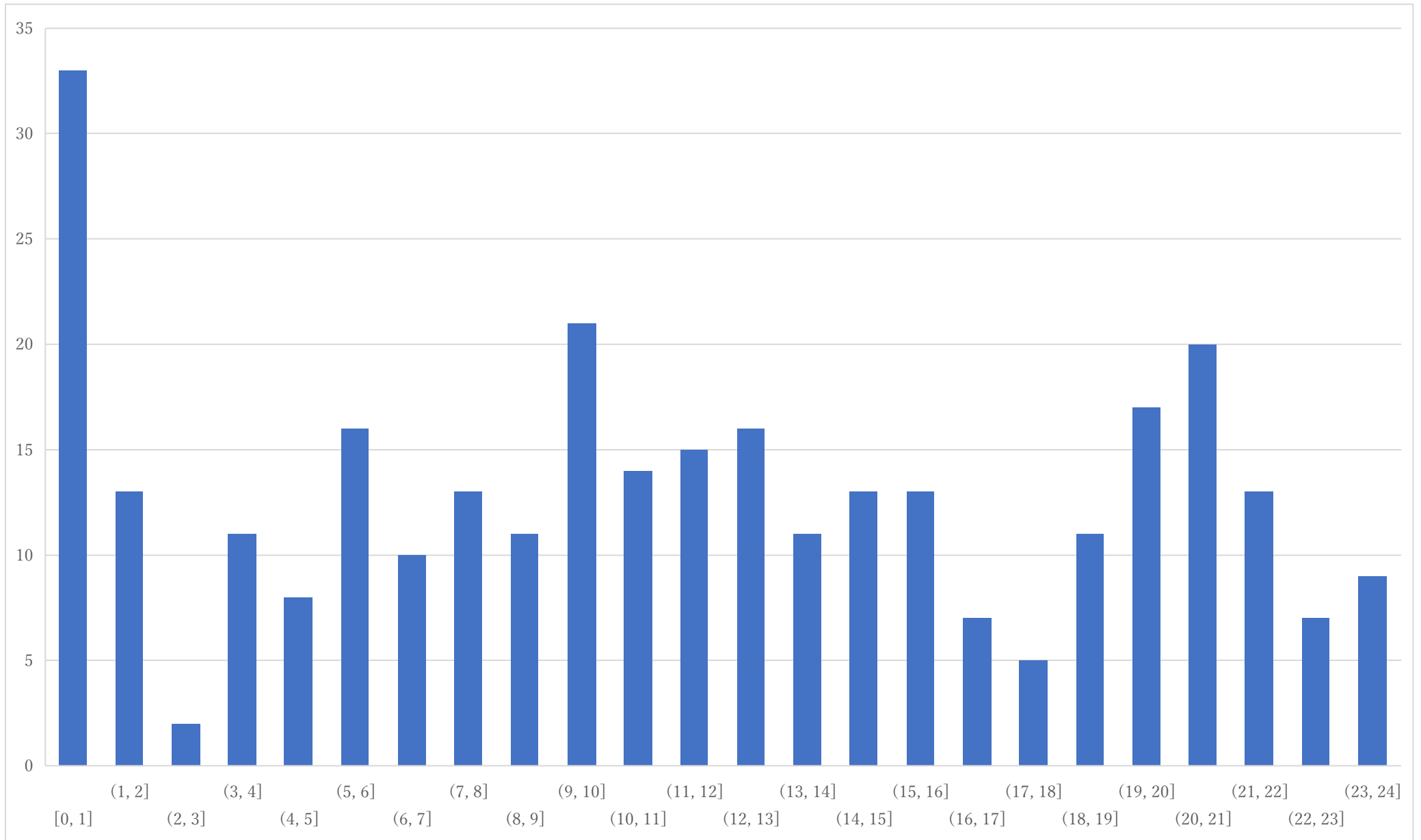
Histogram of Total Scores



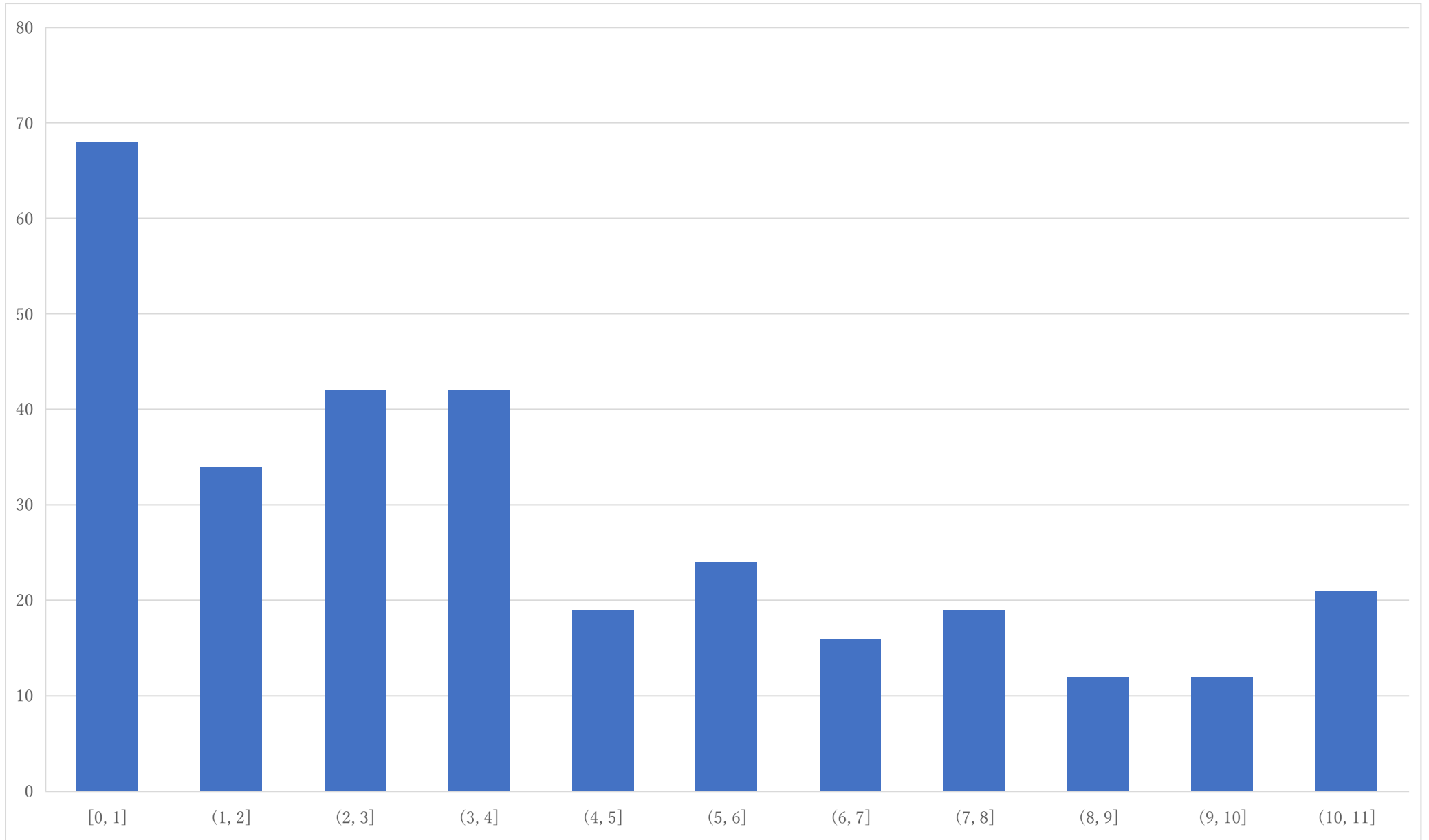
Histogram of P1



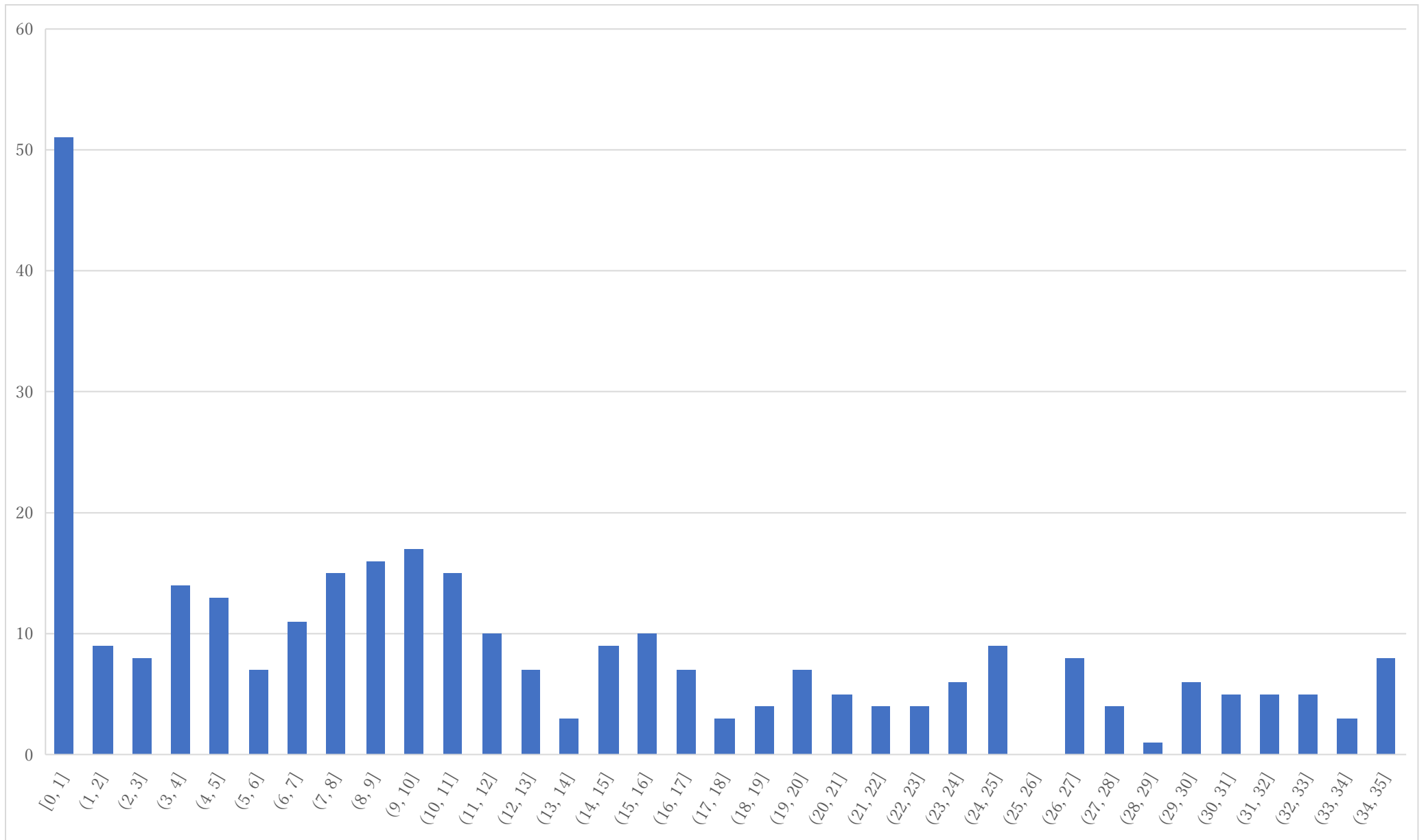
Histogram of P1 (raw point)



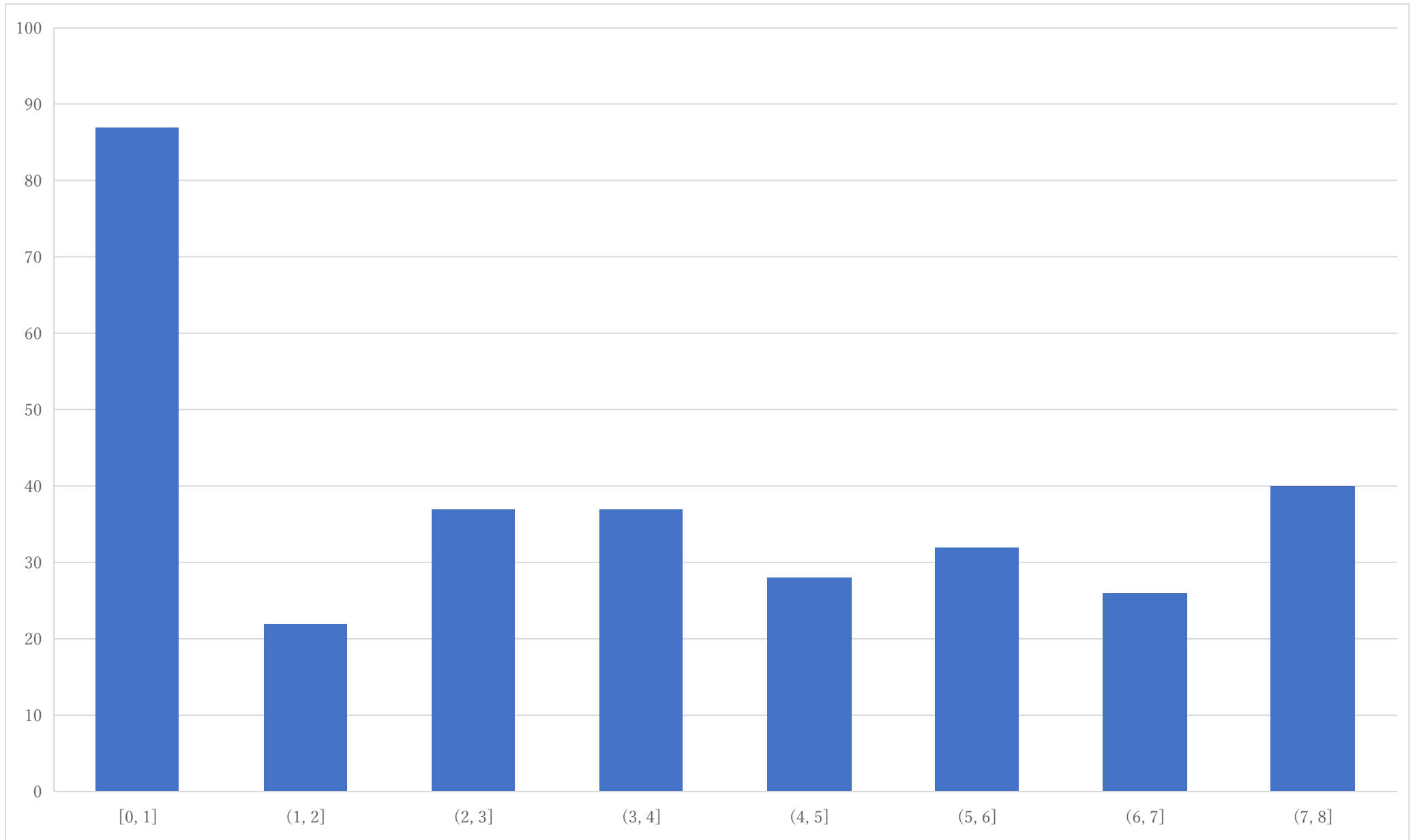
Histogram of P2



Histogram of P2 (raw point)

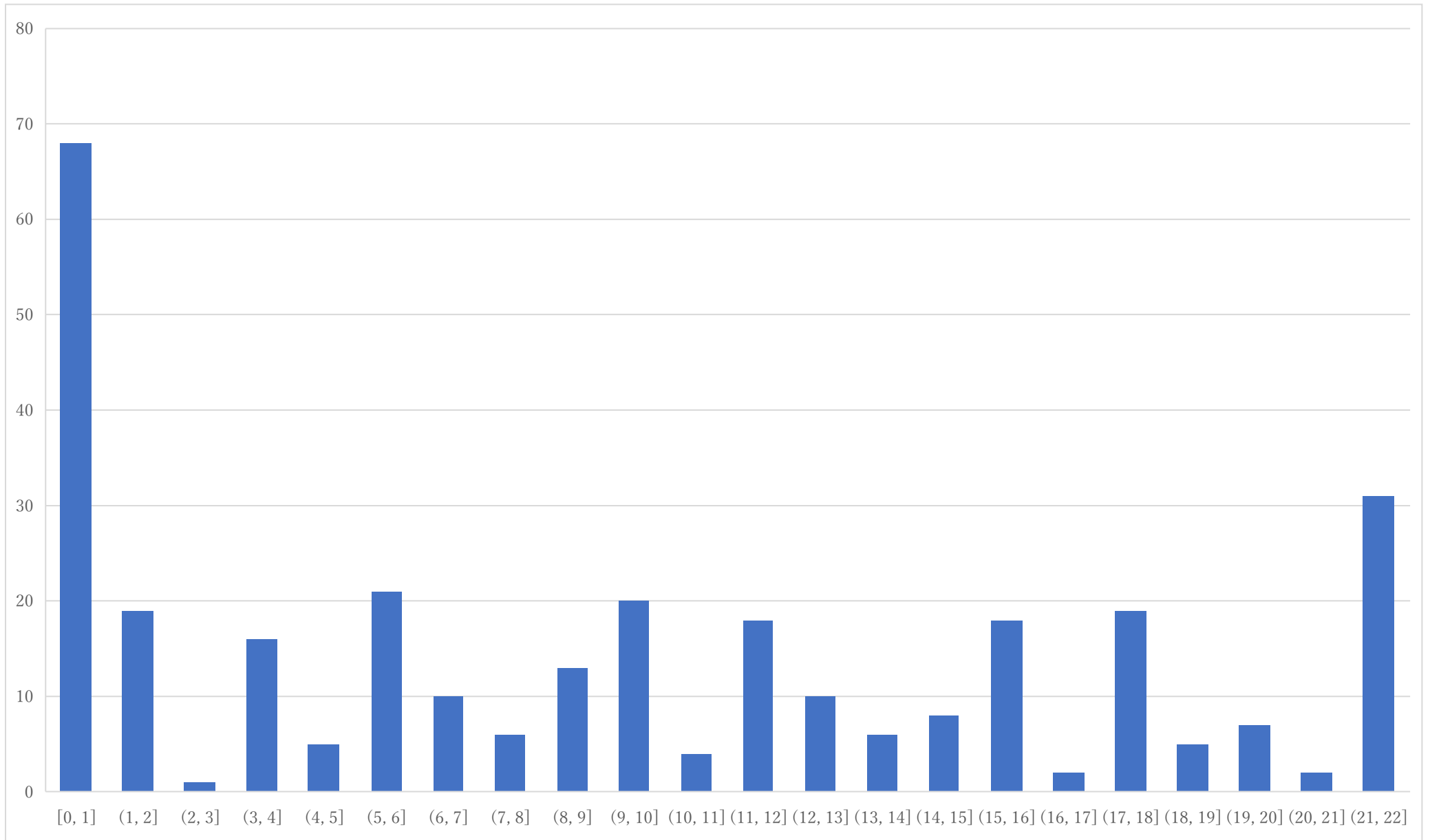


Histogram of P3

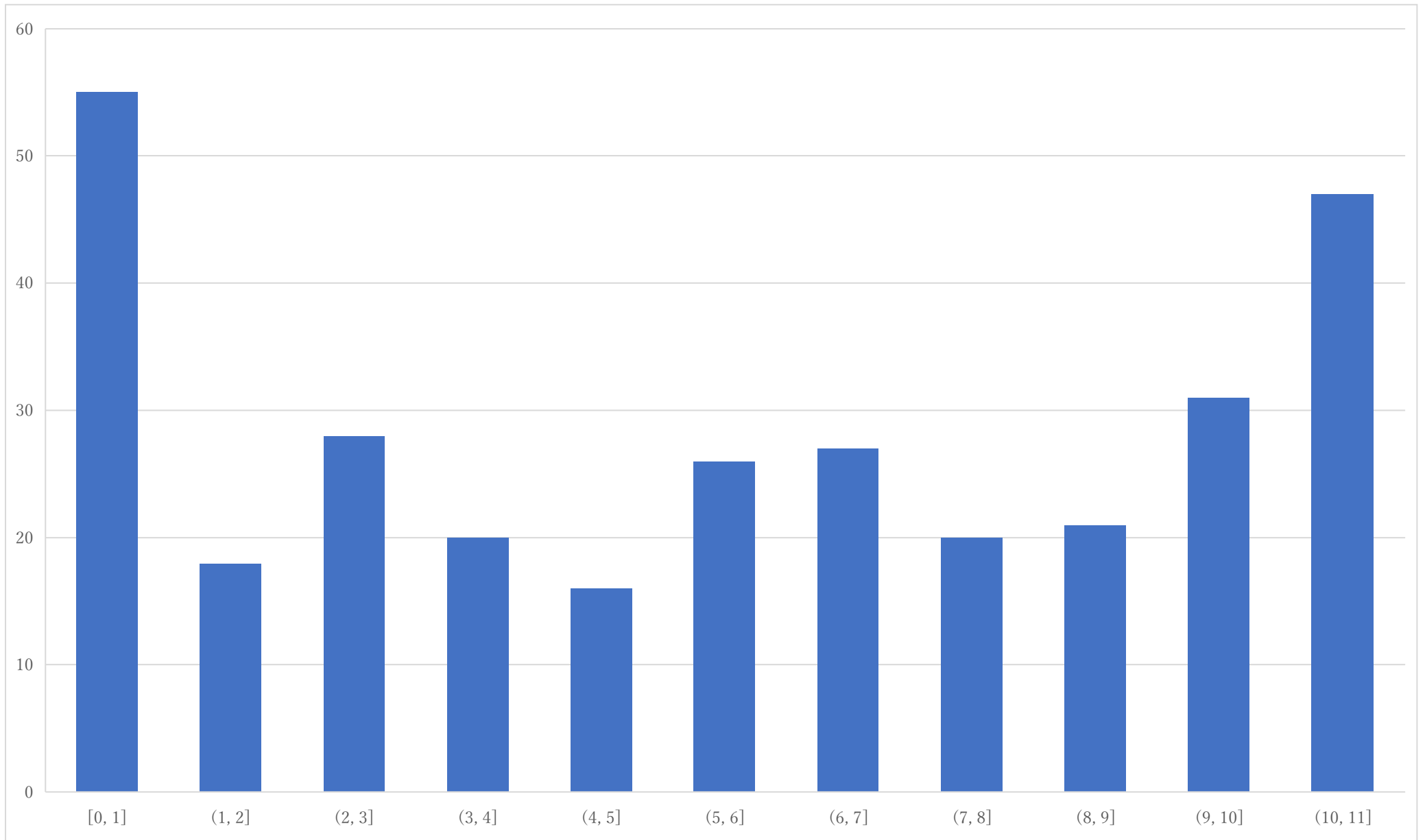




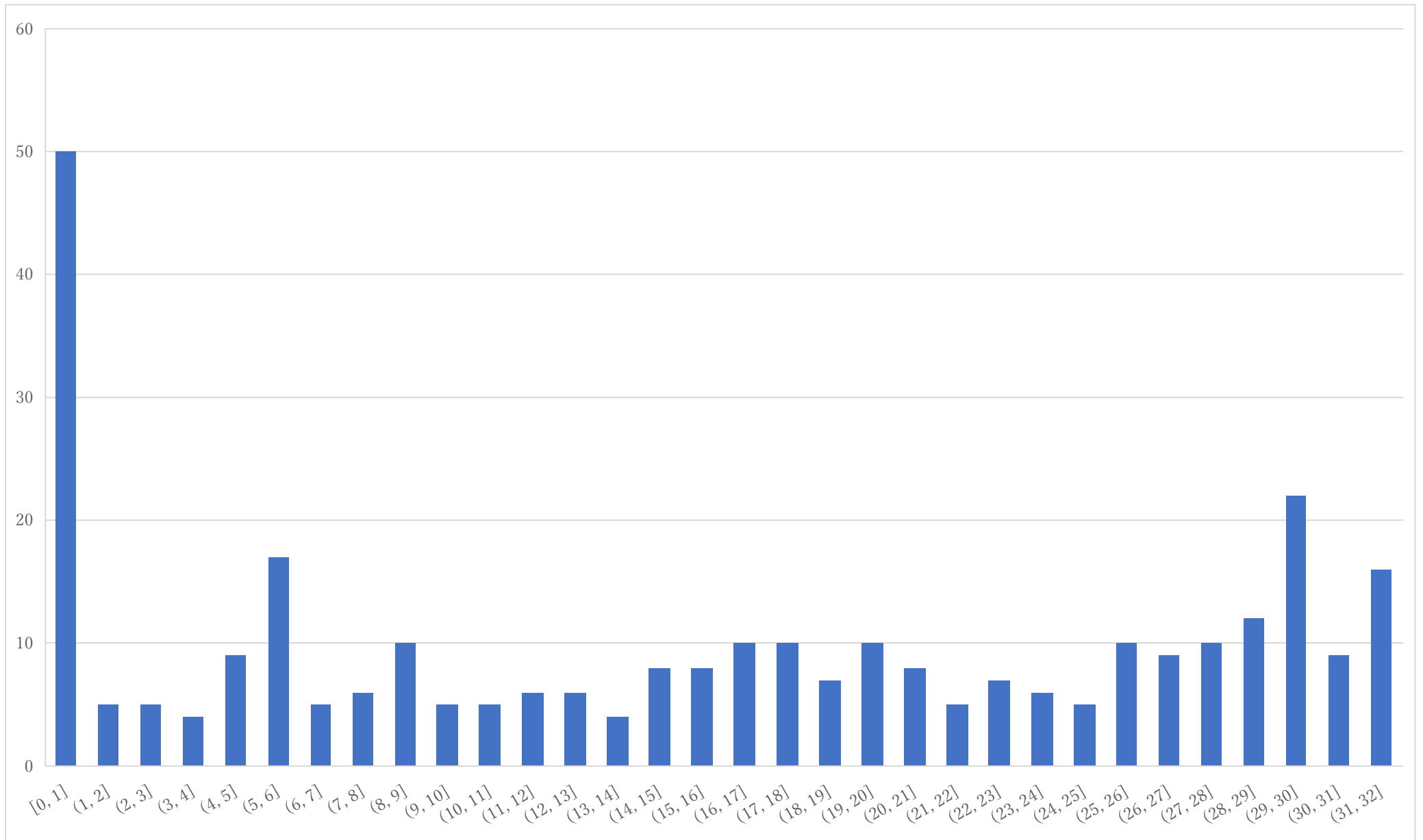
Histogram of P3 (raw point)



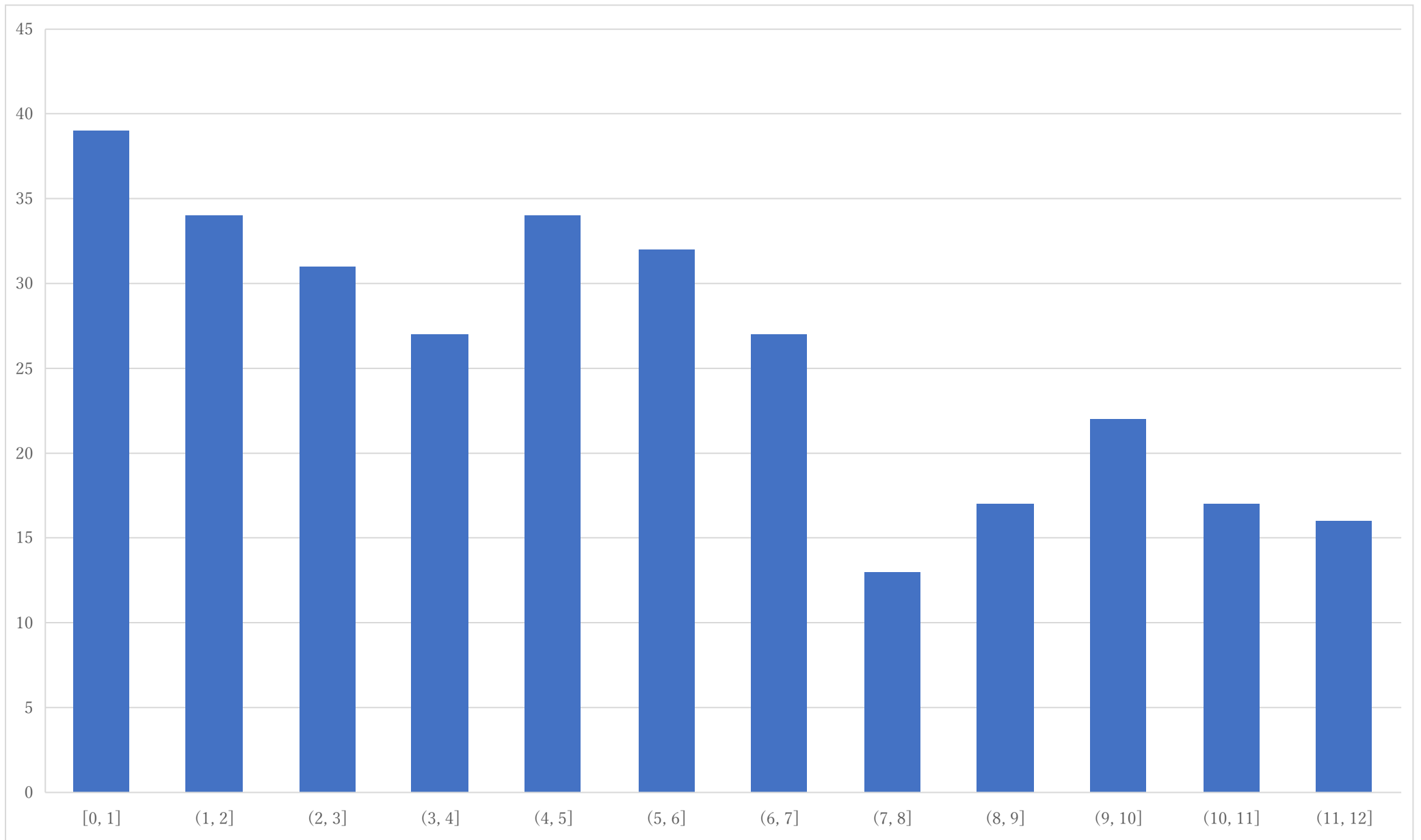
Histogram of P4



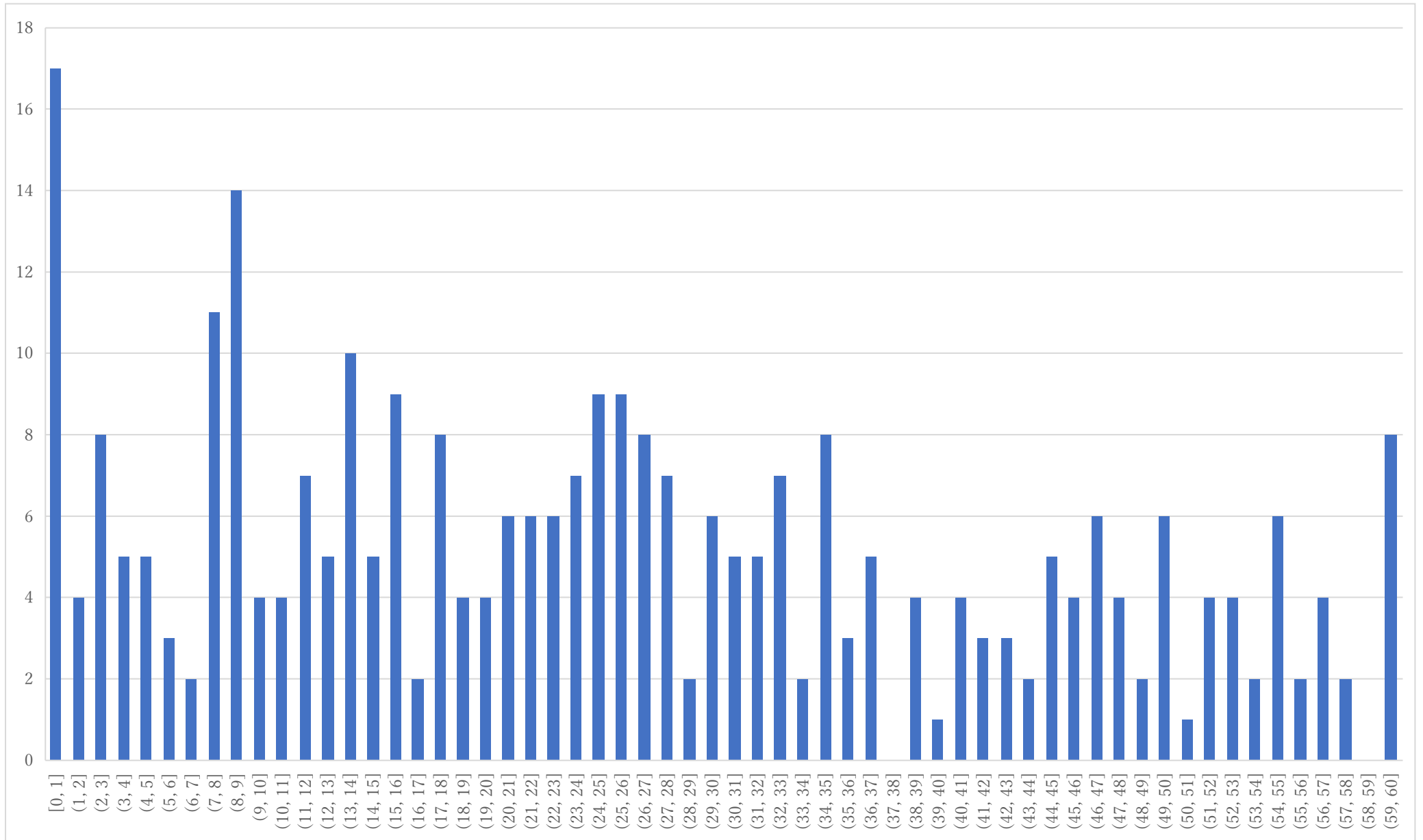
Histogram of P4 (raw point)



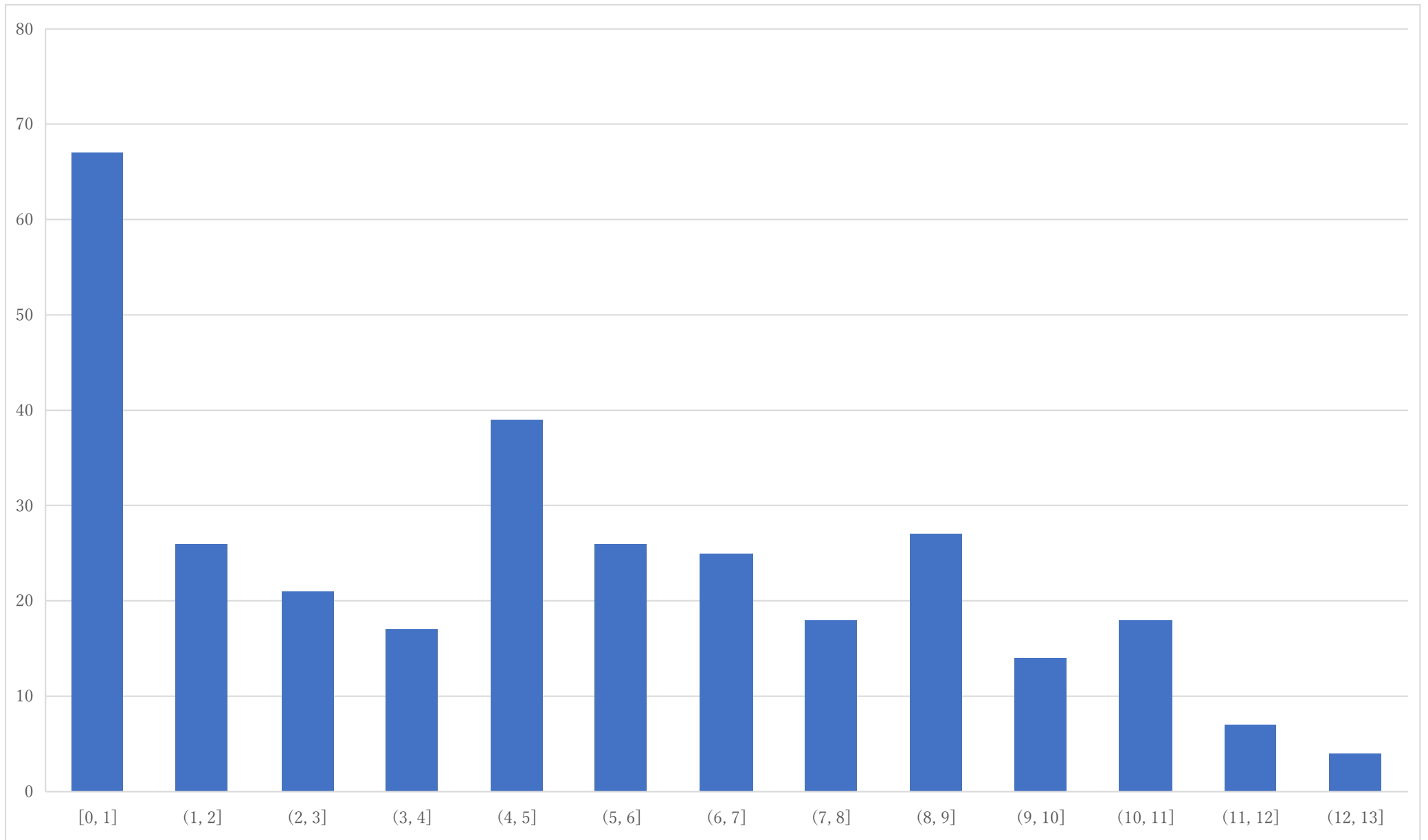
Histogram of P5



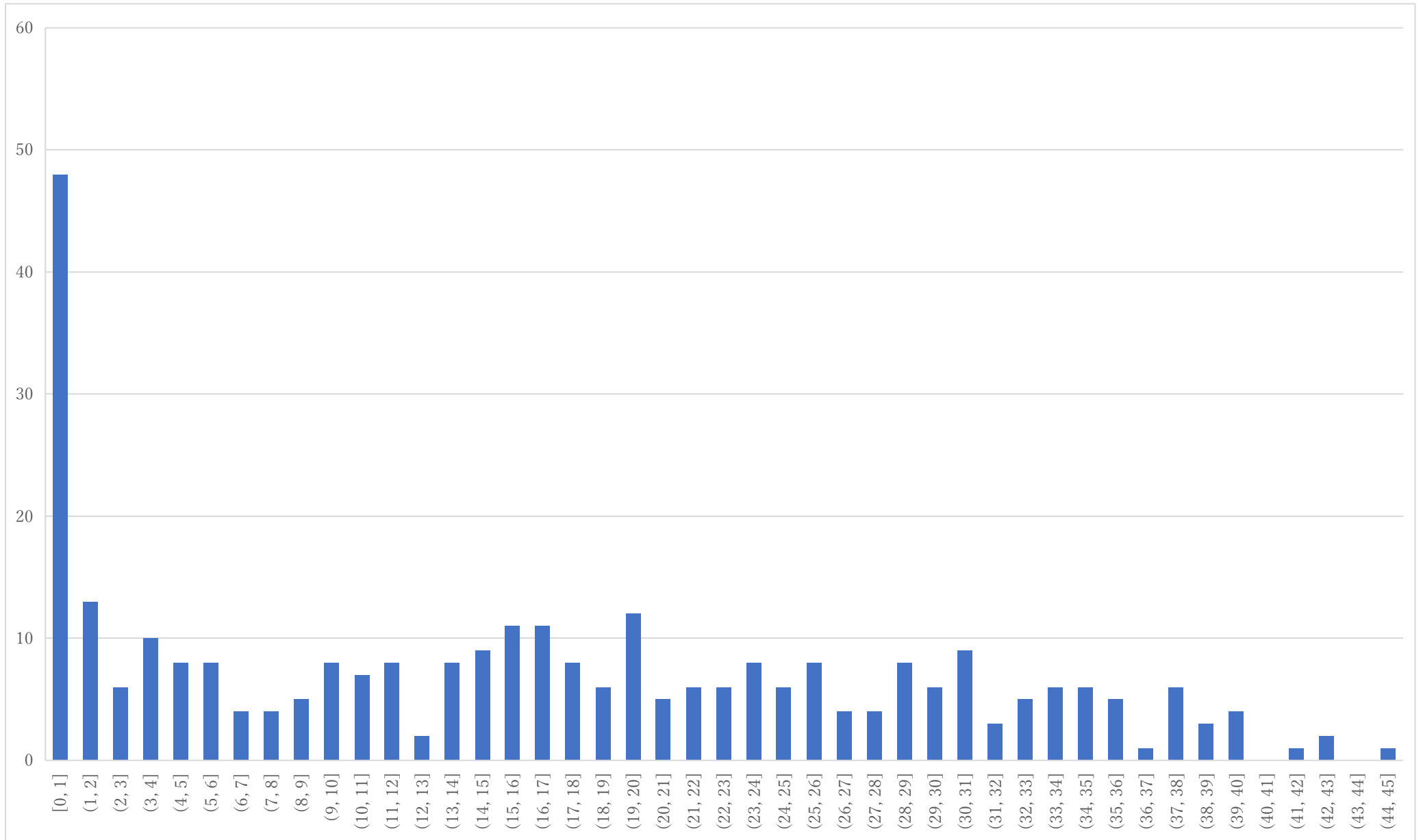
Histogram of P5 (raw point)



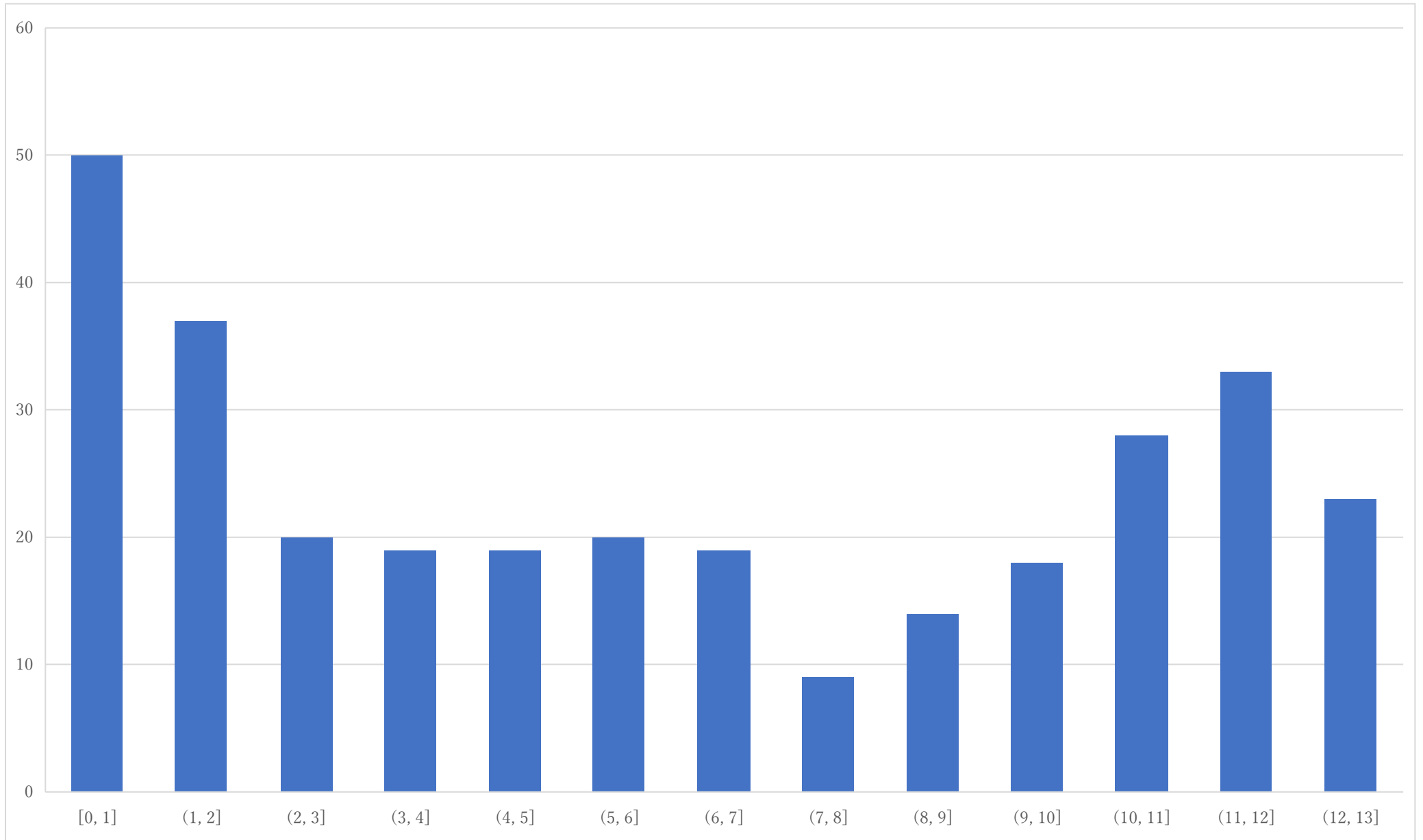
Histogram of P6



Histogram of P6 (raw point)

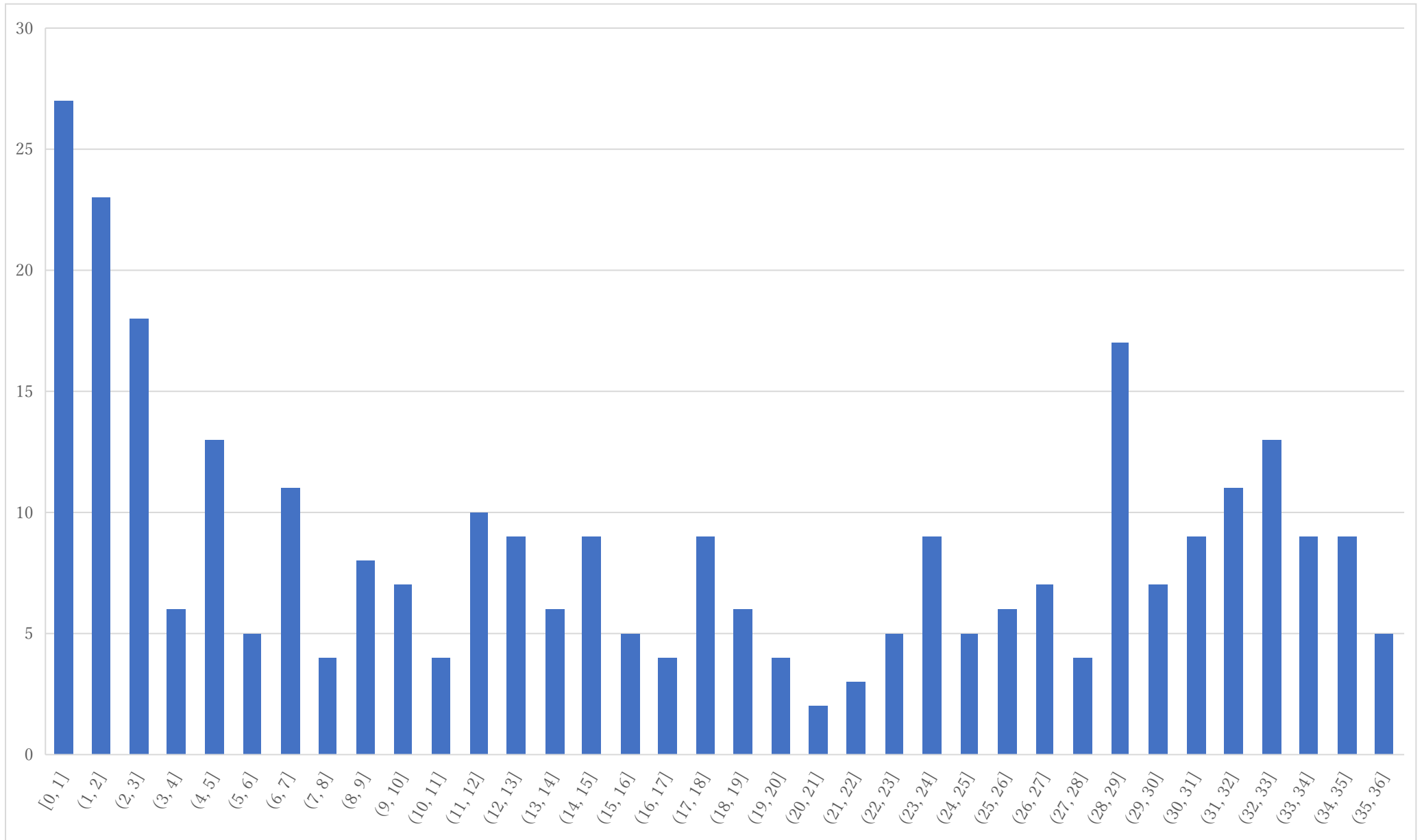


Histogram of P7

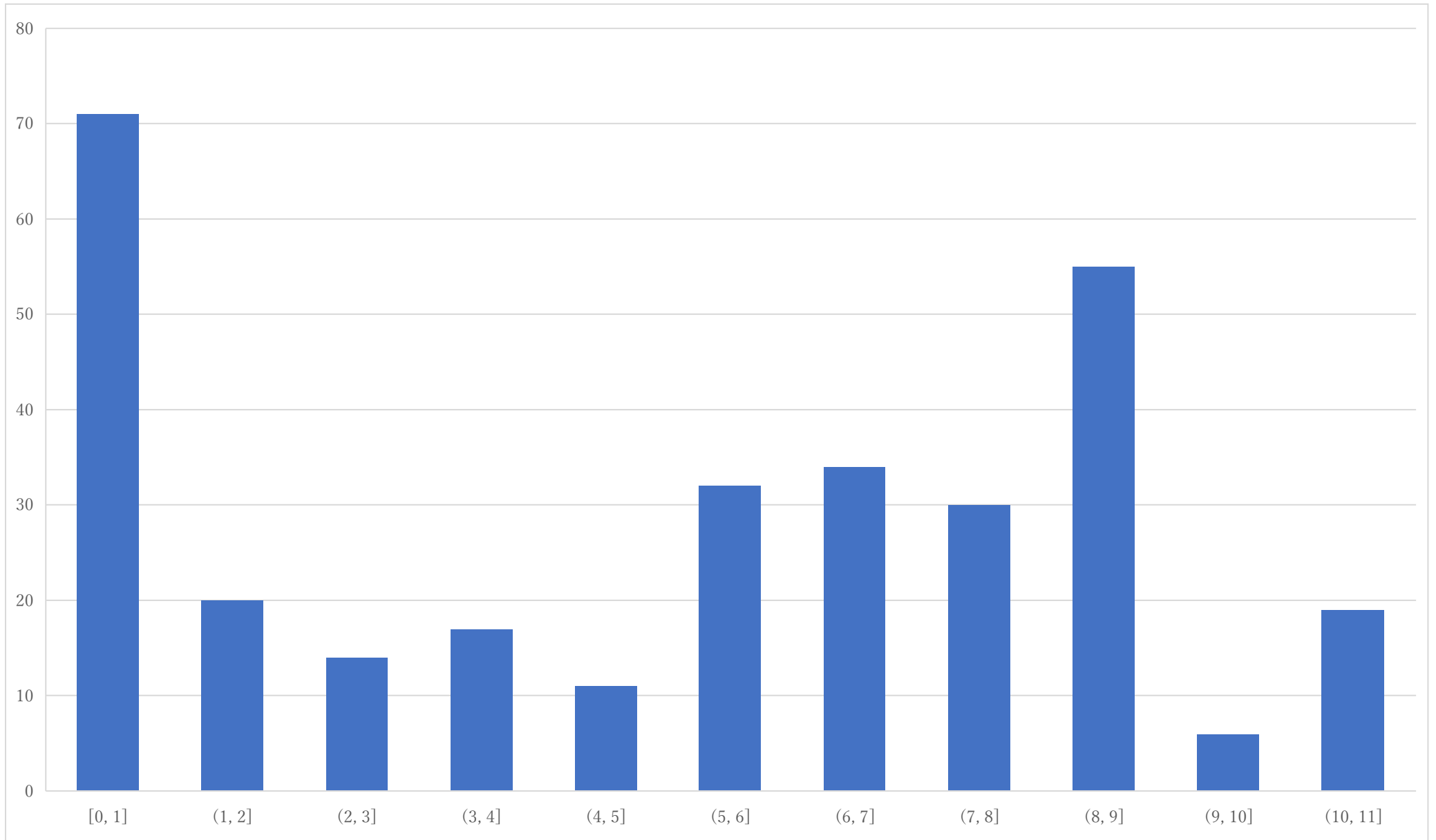




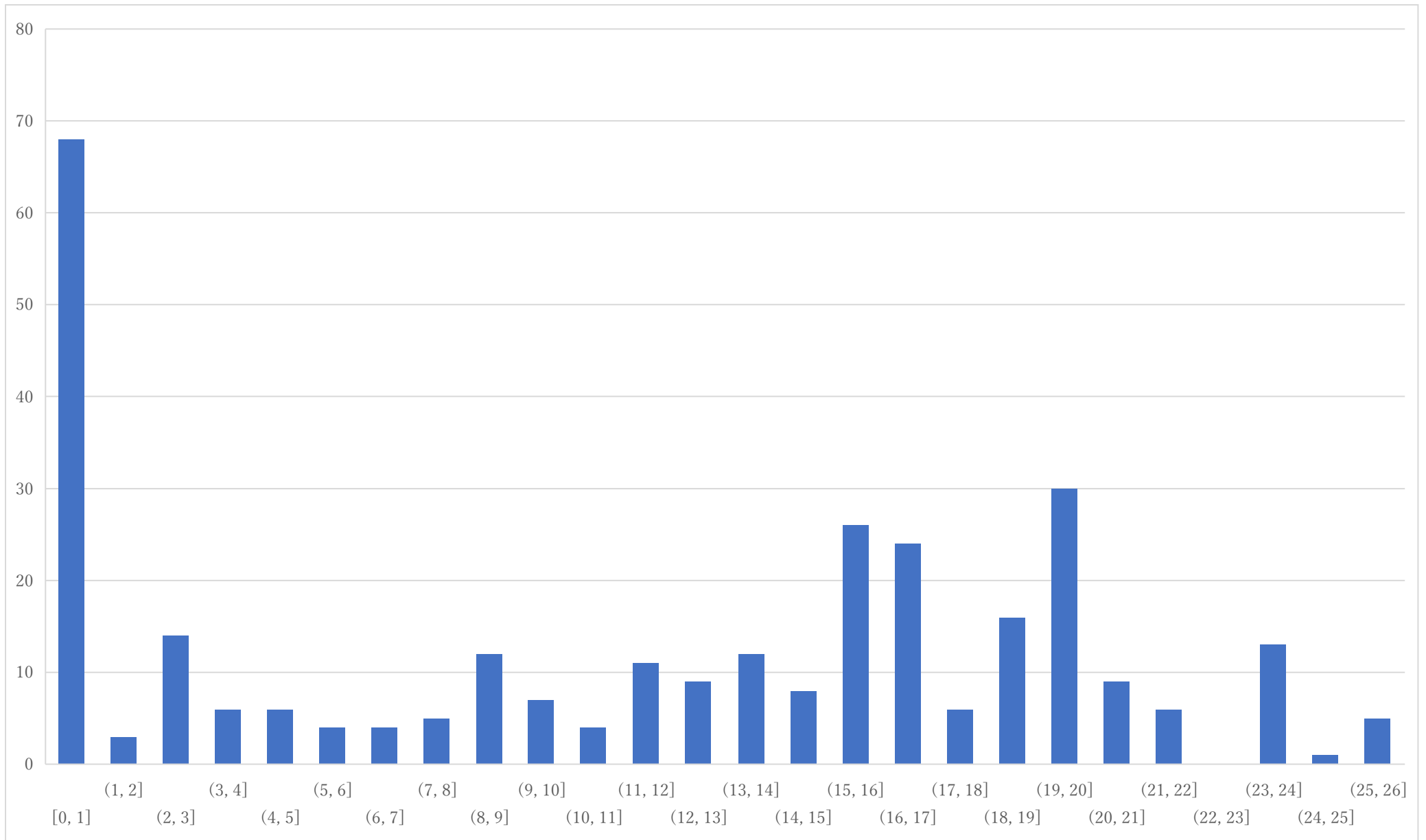
Histogram of P7 (raw point)



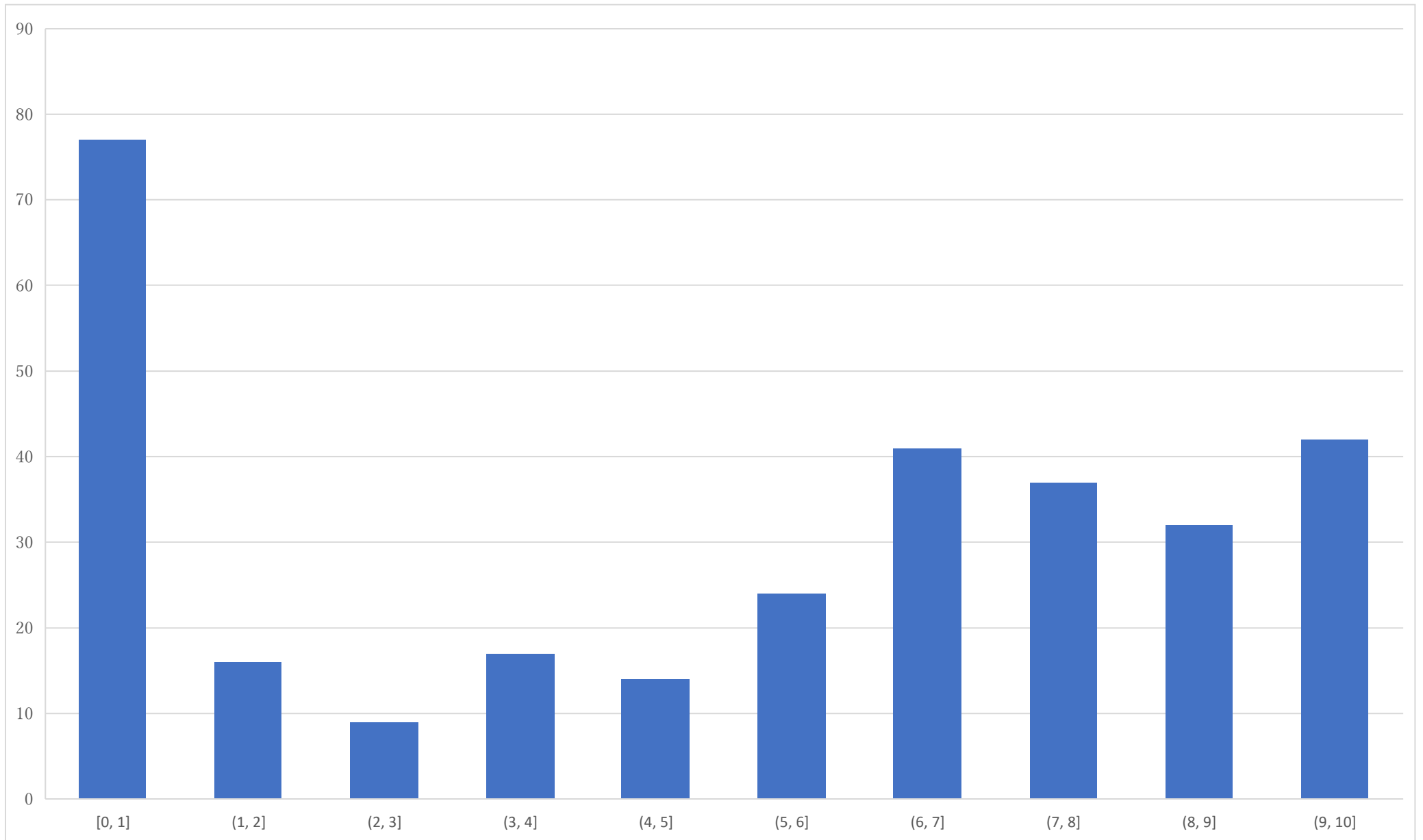
Histogram of P8



Histogram of P8 (raw point)



Histogram of P9



Histogram of P9 (raw point)

