

results of cointegration test table 2 showed that time series variables of Japan, Korea, UK, US are cointegrated, the long-run relationship may exist among them. For China we did the same with Russia.

TABLE III:
VAR GRANGER CAUSALITY TEST

Independent Variables	CCI	P	UN
Arrivals from China	0.0034	0.2944	0.5342
Arrivals from Russia	0.1930	0.7650	0.0011

TABLE IV:
VECM GRANGER CAUSALITY TEST

Independent Variables	CCI	P	UN
Arrivals from Japan	0.0928	0.2018	0.8055
Arrivals from Korea	0.5621	0.1865	0.6185
Arrivals from UK	0.5571	0.1225	0.3999
Arrivals from US	0.0034	0.8228	0.0768

The estimated results of VAR in table III indicated the CCI was the factor affected the tourist arrivals from China and the unemployment rate was the factor affected the tourist arrivals from Russia, both in the short-run. The estimated results of VECM in table IV showed the factor CCI had influence in tourist arrivals from Japan in the long-run relationship. The CCI and unemployment rate showed a significant influence in the tourist arrivals from US in the long-run relationship. Finally, the table 4 showed the macroeconomic factors had no significant influence in tourist arrivals from Korea and UK. In a word, the results indicated the CCI and unemployment rate could be the factors affecting the tourism industry. As we mentioned the high consumer confidence reflects the reduced uncertainty on future economic conditions, which means reduced the precautionary savings and increased the present consumption. And if the country has high unemployment rate which citizen may not have higher passion to travel.

V. CONCLUSION

This study has examined the relationship between macroeconomic factors of origin countries and tourist arrivals in Thailand used the data from January, 2000 to December, 2015. This analysis is seemed to be vital in tourism demand analyzing in Thailand. Though there are a lot of paper did the researches about the tourism demand in Thailand, this paper is the first paper considered the macroeconomic factor CCI as one of the factors may affected the international tourist arrivals in Thailand. And the results indicated the CCI and unemployment rate had influence in tourist arrivals. The paper may give the tourism policy maker suggestions that CCI and unemployment rate of origin countries could be the factors impact the tourism demand in Thailand. And when the policy maker doing the plan of the next year, these two factors could be good indicators to be considered.

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