

Part III

Hopes and Challenges Brought from Data Capital

Abstract Data as capital can bring with it both immense hopes and equally tremendous challenges. That means not only industrial circles should be more open-minded to meet changing in the face of radical data-rich markets, but also the government and academia need to pursue different policies. Here, three selected issues are discussed, respectively; and they are the market, public choice, and economic indicator.

In Part II, I focused on analyzing the composition of data capital in order to understand its two components, as memories and time. Also, I examined two particularities of data itself and the productivity-based potential economic impacts. But I did not look directly at the hopes and challenges brought by data capital. In the next few chapters, I will show these them, and followed with potential responses.