

A HISTORY

THOMAS S. MULLANEY

"The Chinese Typewriter is a fascinating and extensive study into the characteristics of the Chinese language."

-Ai Weiwei

"How to make a typewriter for a language that has a discrete picture for each word? Here's the story of a century of experiments. Fascinating."

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—Xu Bing, artist; creator of Book from the Sky and Square Word Calligraphy

"The Chinese Typewriter is lucidly written and brilliantly conceived. This book will help readers understand and appreciate China, the Chinese language, and writing in general with greater and necessary nuance."

—Lisa Gitelman, editor of "Raw Data" Is an Oxymoron and author of Paper Knowledge

"The Chinese Typewriter is a fascinating book: in the light of new developments in computer science, Thomas Mullaney brings us a completely different interpretation of nonalphabetic Chinese and the modern fate of Chinese culture through the historical lens of the Chinese typewriter. This is a rich book that encompasses different resources, historical insights, and intriguing storytelling from long and broad perspectives."

—Wang Hui, Professor of Literature and History, Tsinghua University; author of *China's Twentieth Century*

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THE CHINESE TYPEWRITER

Studies of the Weatherhead East Asian Institute, Columbia University

The Studies of the Weatherhead East Asian Institute of Columbia University were inaugurated in 1962 to bring to a wider public the results of significant new research on modern and contemporary East Asia.

Per Chiara

漢字無罪 Chinese characters are innocent. Zhou Houkun 1915

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What is your problem? Out of all possible questions you could be asking in this life, which one defines the flight path of your mental holding pattern? What is the question that you are always asking, even when to others (and perhaps to yourself) you seem to be changing the subject constantly? And why this problem? To answer these questions is exhausting and wonderful. It takes everything you have.

But to the outside world, it is socially and financially essential to make this process seem orderly and composed. To seem like we have things under control. At the outset of a new project, we say what needs saying in cover letters and funding proposals, at conferences and cocktail parties. But the truth knows better. The first thousand miles are propelled by faith, not in the answer you will find, but in the joy of the labor itself, and a fragile but persistent sense that something of value awaits if only you can hold on.

Without a well-timed and balanced mixture of criticism and faith, close friends and colleagues, it is all too easy to lose touch with this inner sense. Alex Cook continues to be one of my most cherished friends. Without his insight, kindness, and sobering humor, I have no idea where I'd be. I also wish to express my gratitude to Matt Gleeson, who is not only a dear friend, brilliant writer, and longtime music partner, but also the most talented developmental editor I've ever worked with. As before,

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My colleagues at Stanford may not know this, but a substantial part of my decision to set out on this book project was inspired by informal lunchtime conversations that followed my mid-term reappointment. Senior colleagues I deeply admire took me aside and subjected my entire intellectual being to dissection and scrutiny. It was unsettling, but I like unsettling. Although the idea of the Chinese typewriter had already taken hold of me by this point, it was in large part thanks to these conversations that I decided to be true to myself—unapologetically, radically, and uncompromisingly true to that inner sense of which I just spoke.

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