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Preface

Our goal in writing this text is to encourage the students of mechanical engineering to develop their reading and comprehension skills. This text does this by informing students with the core concepts of mechanical engineering and demonstrating how these concepts can be used to understand.

The reading passages have been taken from recent mechanical engineering sources. Care has been taken to include various topics related to different branches of mechanical engineering. Effort has been made to provide short definitions of concepts and terminology which should be translated into Persian in exercises.

We share the excitement of those who have looked forward to our completion of this part of mechanical engineering.