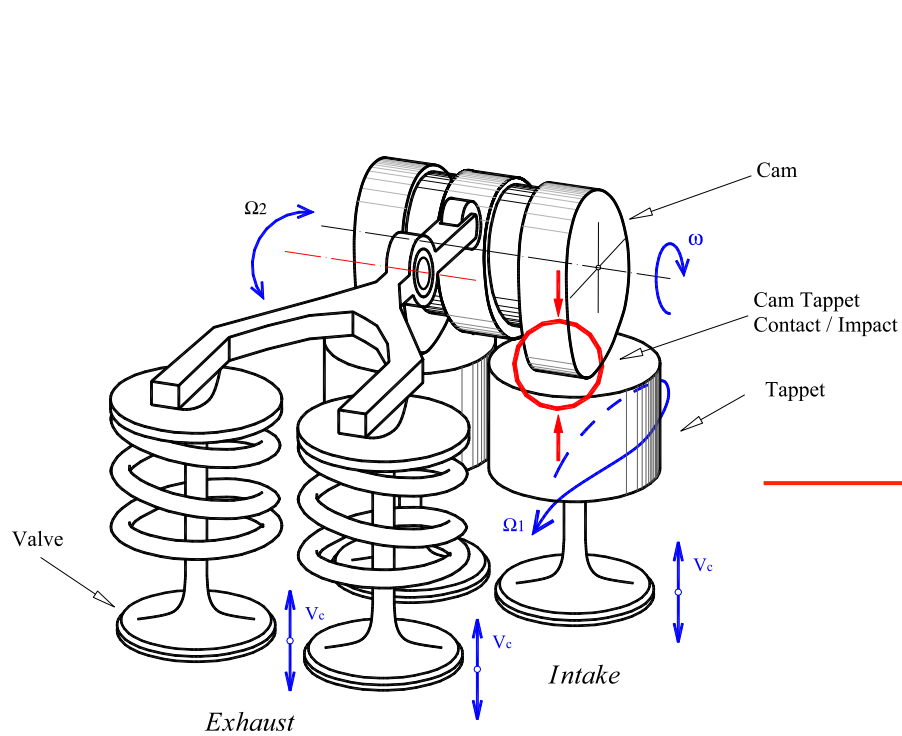
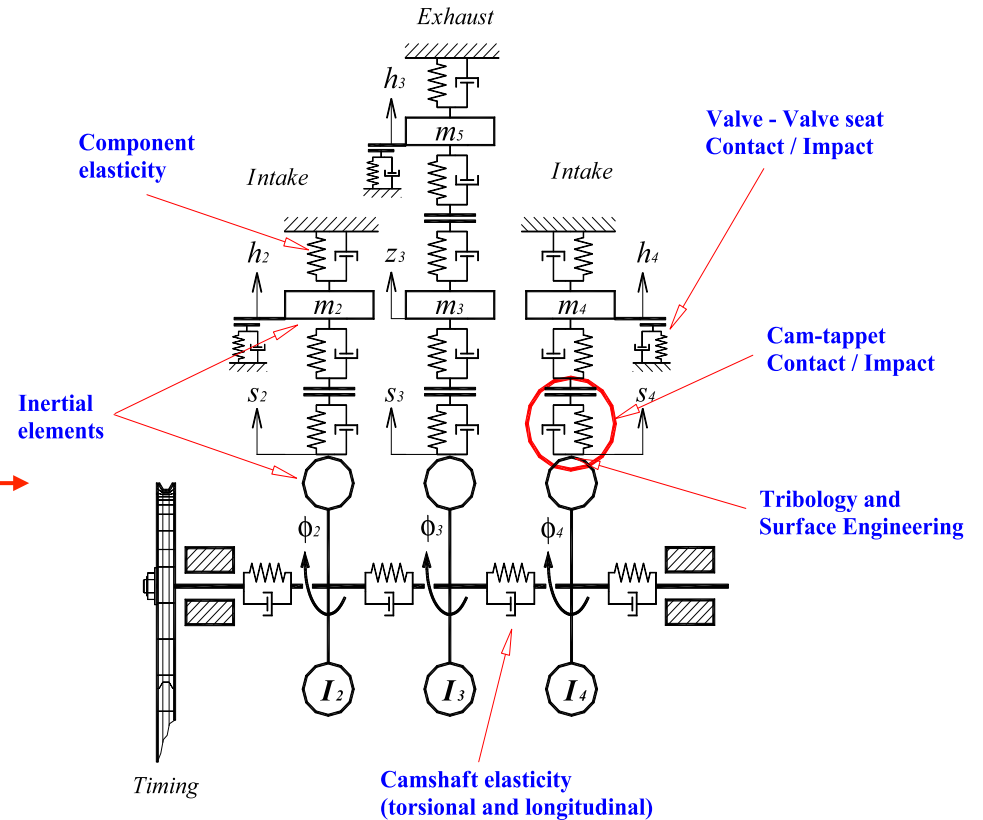


An example: (Valve train systems)



Single Cylinder bike engine (Honda CR 450)



- “Mathematical modelling of layered contact mechanics of cam-tappet conjunction”, Applied Mathematical Modelling. Elsevier Science Vol. 31, pp. 2610-2627 (2007)
- “Multi-physics analysis of valve train systems: from system level to microscale interactions”, Proceedings of the Institution of Mechanical Engineers (IMEchE), Journal of Multi-Body Dynamics – Part K, Vol. 221 (3), pp. 349-361 (2007)