



Deflecting Asteroids in prompt and soft way

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The km^3 size asteroid impact may be deflected in different ways: we show the simplest soft deflection (by radiation pressure) whose time-scale holds decades of years up to hard and fast deflections based on nuclear explosions or other indirect techniques: the latter may need only a few years for avoiding the Earth collision; however the defence system may need few tens of years of trials and very important test in our solar system.