





a) Adaptive optics have helped to improve the sensitivity of ground based astronomy because it helps to overcome the problem of sein which is what happens because of the Cartho atmosphere bending the lights asaptive Optics works by having instead of one big MINON IT uges loss OF smaller mirrors pa which can be moved by a computer to account for bending of the light due to seing. The USE of howcomb latice mirrors has helped the light bathering ability of some telescopes by having a string surface placed other a hollowed out hone grant latice frame which means that Moth larger wirrors Can be made which are considerably lighter than other mirons which were sold so the resolution can be improved Active opties uses a large MINTER Which has various & Devices a reached to the back to bush and pull the mirror into the right shape



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To allow the light to be fixed to over
come seing the points which apply pressure
are run by a computer which determines
what needs to be done to Fix the light