



Fig.1(a) A measure of global ice volume fluctuations over the past 5Myr provided by the global benthic $\delta^{18}\text{O}$ stack, (2). (b) Fluctuations of the past 400Kyr in (a) with red lines indicating the alternating trends of the saw-tooth. (c) The temperature and atmospheric CO_2 fluctuations over the past 400Kyr, measured in Antarctic ice cores (xx). Human activities cause the red spike at the end of the CO_2 record.

Fig. 2 In the tropics (a) sea surface temperature patterns ($^{\circ}\text{C}$) are highly correlated with (b) rainfall patterns (mm/day). (c) The flux of heat across the ocean surface.

