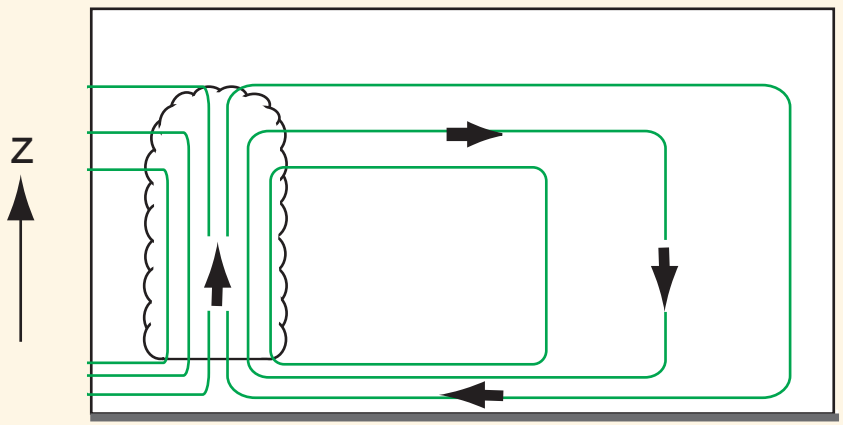
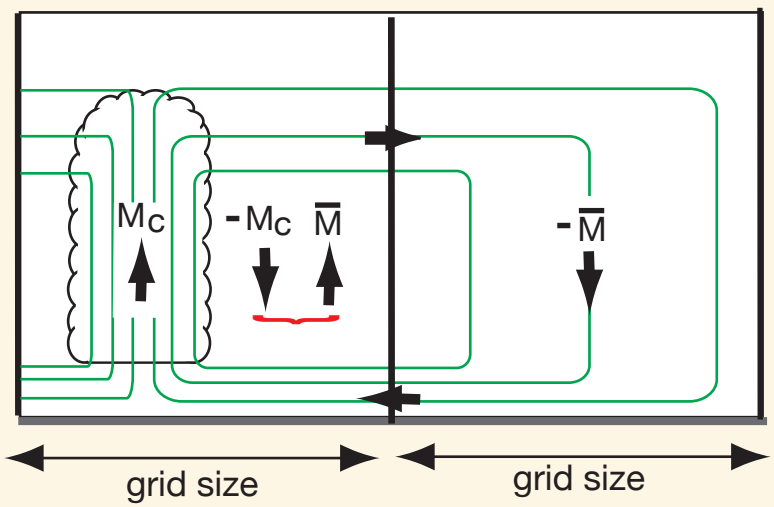
ARTIFICIAL SEPARATION OF SUBSIDENCE EFFECT INTO GRID AND SUBGRID SCALES

Anticipated circulation



Separation into grid and subgrid scales



To simulate the anticipated situation, the model *tends* to produce the balance $M_c - \overline{M} \approx 0$.

However,