



Although the (initial) shock front speed is different for DSWs and VSWs ( $2v_0/3$  and  $v_0$ )



In case IV , a small DSW forms on the left and a large RW forms on the right see Fig. 6 a . As in case II , the front of the DSW interacts with the trailing edge of the RW and decreases the DSW's amplitude and speed. Unlike case II , the front of the DSW does not

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