

◀ shock speed, V_s -

p_1	p_2
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T_1	T_2
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ρ_1	ρ_2
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p_{01}	p_{02}
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T_{01}	T_{02}
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Moving
Normal shock

Transformed to



p'_1	p'_2
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T'_1	T'_2
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ρ'_1	ρ'_2
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p'_{01}	p'_{02}
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T'_{01}	T'_{02}
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stationary
Normal shock

MOVING SHOCK PROBLEM

STATIONARY SHOCK PROBLEM