[0.8]. (a)

$$F < (F_{V_1, ode})^{\frac{1}{2}} \iff F^{\frac{1}{2}} > F_{V_1, ode}$$

$$F < (F_{V_1, ode})^{\frac{1}{2}} \iff F^{\frac{1}{2}} > F_{V_1, ode}$$

$$F < (F_{V_1, ode})^{\frac{1}{2}} \iff F^{\frac{1}{2}} > F_{V_2, ode}$$

$$F < (F_{V_1, ode})^{\frac{1}{2}} \iff F^{\frac{1}{2}} > F_{V_2, ode}$$

$$F < (F_{V_1, ode})^{\frac{1}{2}} \iff F^{\frac{1}{2}} > F_{V_2, ode}$$

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$$F < (F_{V_1, ode})^{\frac{1}{2}} \iff F^{\frac{1}{2}} > F_{V_2, ode}$$

$$F < (F_{V_1, ode})^{\frac{1}{2}} \iff F^{\frac{1}{2}} > F_{V_2, ode}$$

$$F < (F_{V_1, ode})^{\frac{1}{2}} \implies F < (F_{V_2, ode})^{\frac{1}{2}} \implies F$$

$$F < (F_{V_1, ode})^{\frac{1}{2}} \implies F < (F_{V_2, ode})^{\frac{1}{2}} \implies F$$

$$F < (F_{V_1, ode})^{\frac{1}{2}} \implies F$$

$$F$$