

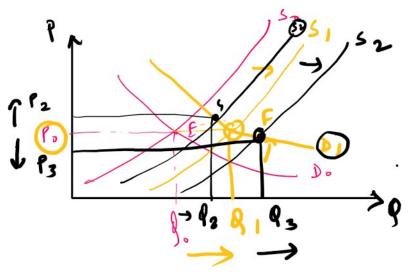
corey: change in demand and supply in the same direction.

(a) but us înverage both ad and ss.

? ~

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Conclusion: If dd and ss



changes simultaneously in the same directions then equilibrium quantity can be direction dies mind-cartain but the equilibrium

prin campt lu determined-unestain (ie, itremaine same, 1 ses or 1 ses).

## Application:

Market for Rental Apartments.

Mostgages are more difficult to qualify for of due to the housing market wash.

Privately and the second of the

Market bor,

(2) Bottlad water in Japan.

(3he Japanese earthquake and susulting tounaming)

The Japanese earthquake and rusulting isuname dutnoy (etrus) of bottled water and bottled water Plants) as well as demage infrastruture to Japanese households.

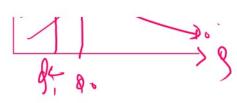
Spry demend (\*) Case 3 as explained above (solution) (3) Use a supply & demand diagram to analyse the following sunavior. (a) The evenomic down town has led to

so more people staying home to watch

mories, seather than go to a movie

theatre. Show how this change in

behaviour affects the make for popular. (b) Suppose that duoyalt conditions in ogricultural organism invuesses the cost ogricultural organism, how would this affect the met for fruits Global the met for fruits Global the met for fruits Global



advance leading to an in our in number of funde cows. Female cows are valuable to farmers bucause They can be used to puroduce milk. However as farmers now have more female cows are available to puroduce milk, They are not happy. Use a proper dd & ss diagram happy. Use a proper dd & ss diagram for the milk milk to explain this

forming Pi

be supresented by the following equations:

Domand: P = 12 - 0.5Q

Domand. P = 0.1 Qs

- (millions of gallons) (a) Calculate the equilibration puice and quantity of milk.
- (6) To help doing farmers, the gort sets a minimum pure of \$2.50 per gardon of mike what is the new quant of milk sold
- (c) ententate the consumer surplus & producer surplus change after the producer surplus change after the pure support also calculate the dead neeight loss if any.

(a) In equilibraium

Demand = Supply 12-0.8 C) = 0.1 C 0-6 Q = 12 equil puid is P=0.1 (20)

1. (P)

P= 12-0.5Q

2.50 = 12 - 0.50