



## Dynamic Competitors

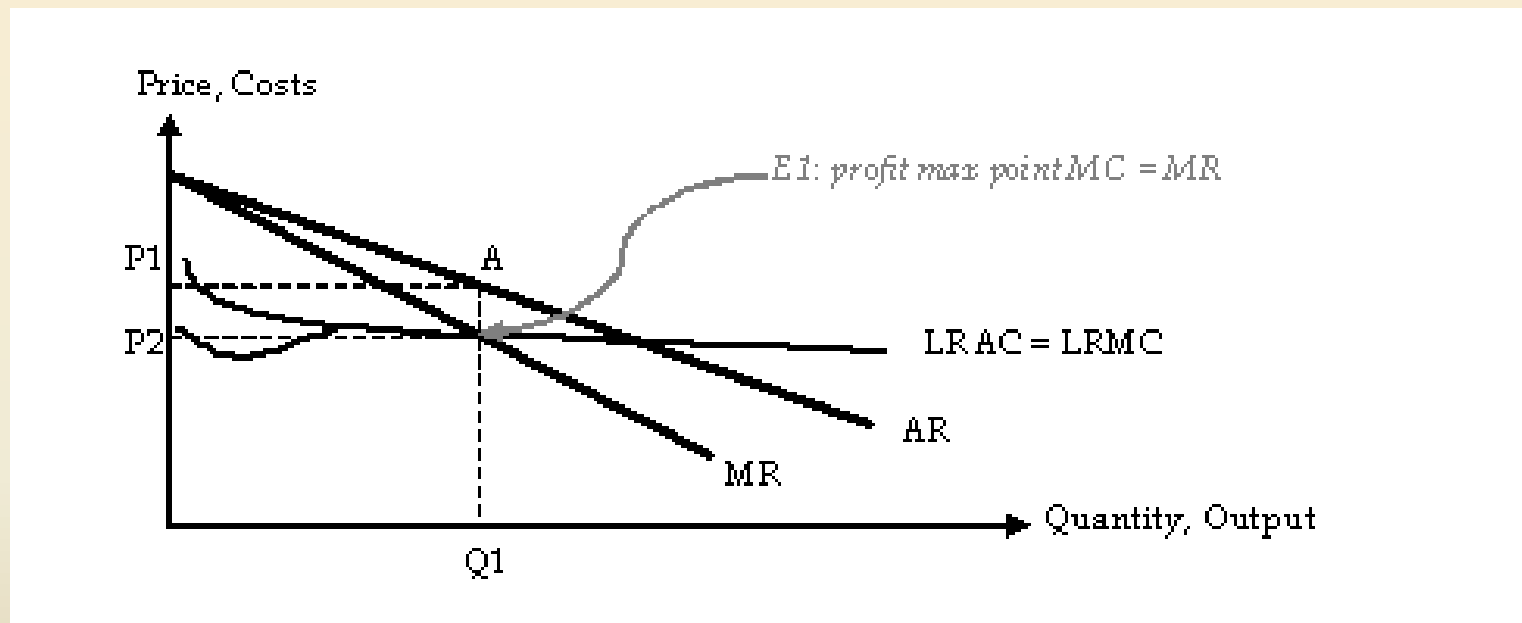
### Features of Dynamic competitors



- Number of firms present in the market = quite a few
- Number of consumers present in the market = a lot
- Business/operations share relative to the market = small to important depending on industry
- Ability to impose a price on consumers = yes; the firm is a price maker
- Barriers to enter the market = presence of patents and need for important capital investments to set up corporations
- Product knowledge = imperfect – choosing one band makes that the others can be unknown

- Degree of product differentiation = very important – RnD investments
- Degree of product substitution = limited
- Degree of state intervention = little – only to streamline investments
- Examples: IT, pharma, cars, electronics, movies, games, luxuries – attract 80% of world's investments
- Competitive elements: decided locations, new/improved products, marketing efforts (30% annual turnover), share valuation

## Cost and revenue analysis



## a/Costs

$LRAC = LRMC$  at the minimum efficient scale.

## b/Revenue

A dynamic competitor is faced with a downward sloping demand curve AR as well as MR because an increase in prices leads to a loss of consumers.

### c/Profit maximization

Where  $MC = MR$  (at  $E_1$ ) for price  $P_1$  and quantity produced  $Q_1$ ; the monopolistic competitor earns revenue  $R = P_1 * Q_1$ .

But because  $P_1 > MC$ , the monopolistic competitor makes above normal profits  $P_1 - A - E_1 - P_2$ .

These additional profits are used for maintaining monopoly advantages.

## Origin

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Dynamic competition can be the result of structural and strategic barriers that include:

1. Control of resources – K and L
2. Economies of scale – improved production
3. Economies of scope – mergers and acquisitions
4. Financing enterprises – investment ventures
5. Information costs – knowing the competition

6. Legal restrictions – laws in force
7. Predatory pricing – price-strategies
8. Excess capacity – capacity to overproduce
9. Product differentiation – research & development
10. Technology costs – research and development
11. Market differentiation – marketing & advertizing
13. Strategic behavior – market leadership



## Pricing Strategies

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Pricing strategies refer to the set of prices a business sets on an array of products – pricing structure. These include:

### a/ New-product pricing:

- ✓ Market-skimming: offering products with high mark-up when competition cannot follow immediately
- ✓ Market-penetration: offering low prices to attract consumers

## b/Product mix pricing

- ✓ Product line: offering a variety of products at different prices
- ✓ Optional-product: pricing accessories
- ✓ Captive-product – two-part pricing: fixed price + variable price according to services
- ✓ By-product: pricing secondary products

## c/Price-adjustments

- ✓ Seasonal
- ✓ Geographical
- ✓ International
- ✓ Discounts : as per price or quantity
- ✓ Segmented : according to market segments
- ✓ Psychological : according to consumer perceptions – min P below which the guest will not pay; max P above which the guest will not pay
- ✓ Promotional : to push sales

## Advertizing

Advertising is about informing potential consumers of existing and new products thus acting as an important tool for the market to function.



The advertisement features the golden arches logo at the top, followed by the slogan "i'm lovin' it" and the headline "THE ANGUS THIRD POUNDER...GET YOURS TODAY!". Below this, three burgers are displayed: a Big Mac, a Chicken Sandwich, and the Angus Third Pounder. A circular seal on the right side of the burgers reads "NEW 100% ANGUS 1/3 POUND". In the bottom left corner, a dashed box contains the text "FREE PREMIUM CHICKEN SANDWICH WITH PURCHASE OF SAME \*Grilled or Crispy" and a small image of the chicken sandwich. In the bottom right corner, the text reads "GET A FREE BIG MAC® WHEN YOU VISIT LIMCDONALDS.COM AND REGISTER!".

**McDonald's**  
i'm lovin' it<sup>®</sup>

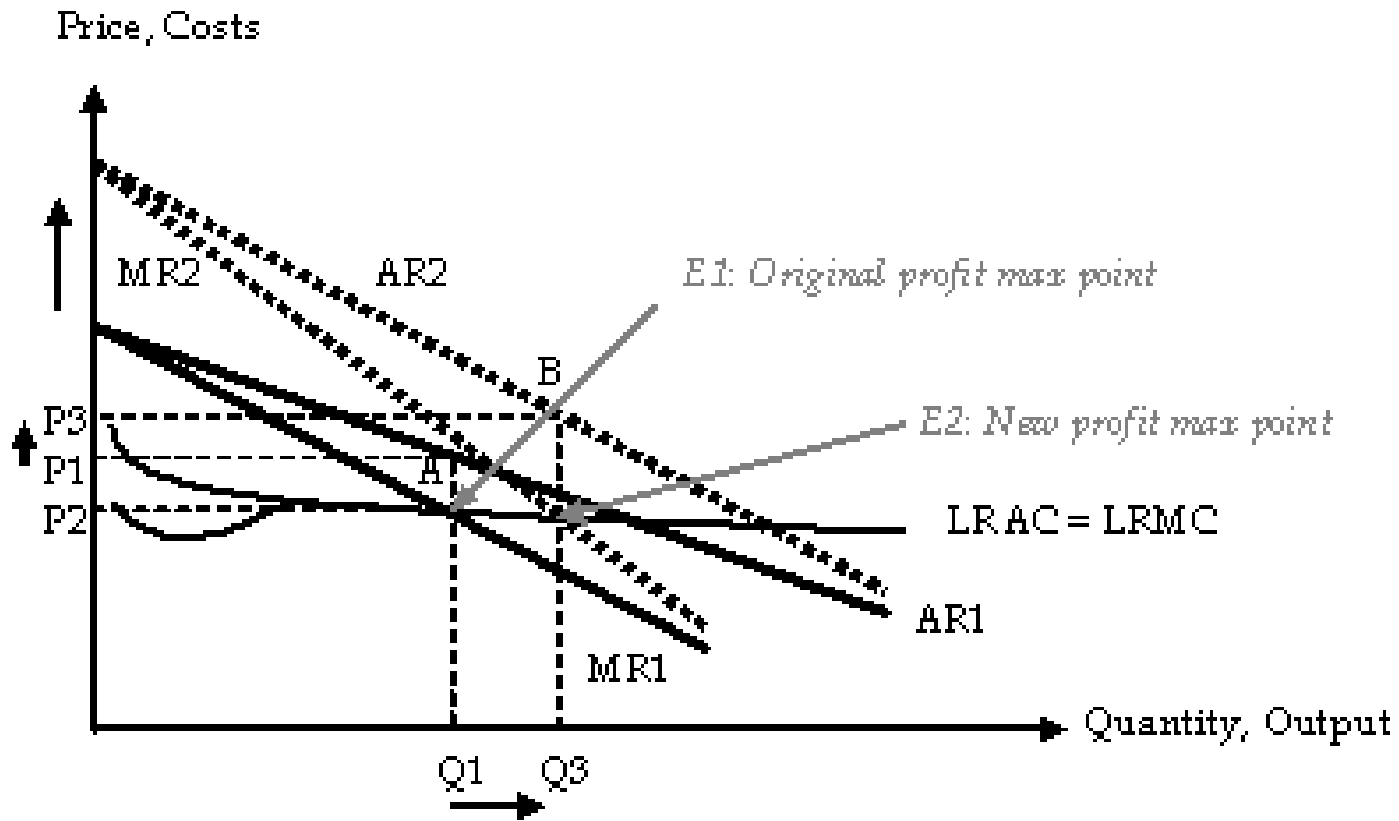
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### The effect of advertizing:



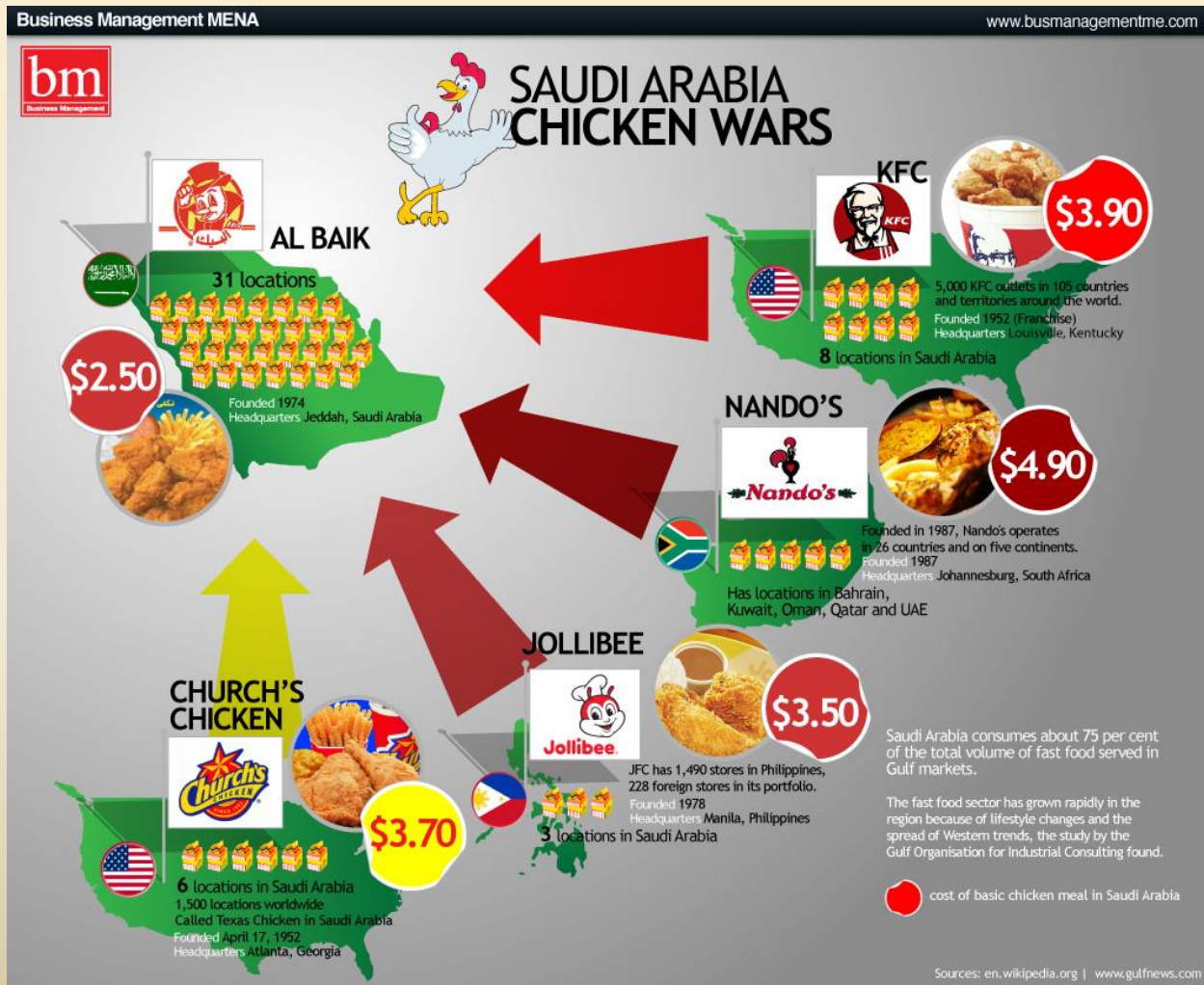
## Losing Market Leadership

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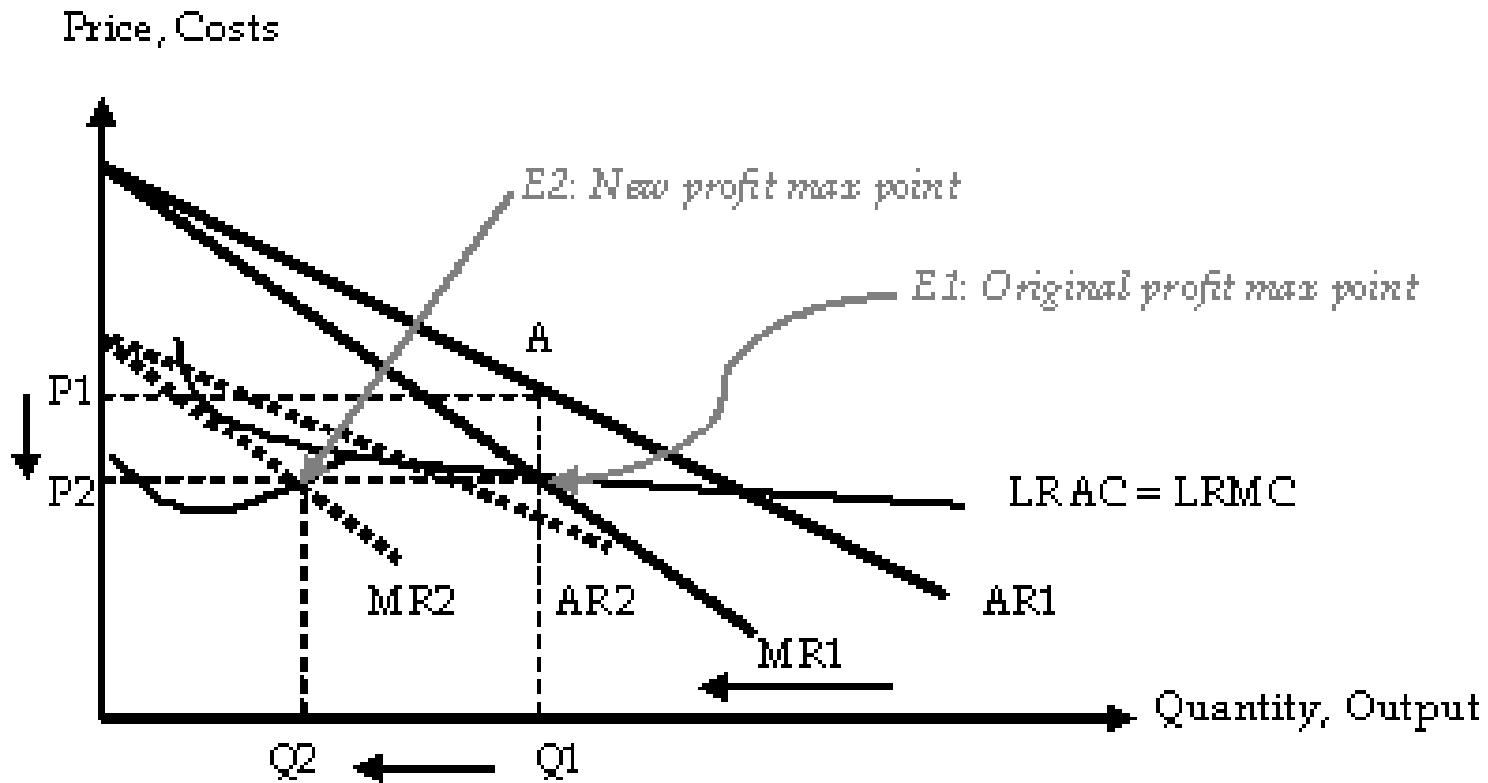
Monopoly advantages are likely to be maintained in the short run and so long as innovation and advertising are able to keep the enterprise in its monopoly position.

In the long run however, new competitors are likely to enter the market attracted by the above-normal profits.

Example:



## Losing market leadership:





## Spotting Dynamic Competitors

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Spotting the dynamic competitors: the advertizing index (AI)

The advertizing index is about measuring the effectiveness of promotional campaigns for either one enterprise or various enterprises across the industry.

- Extrinsic elements: frequency
- Intrinsic elements: AIDA