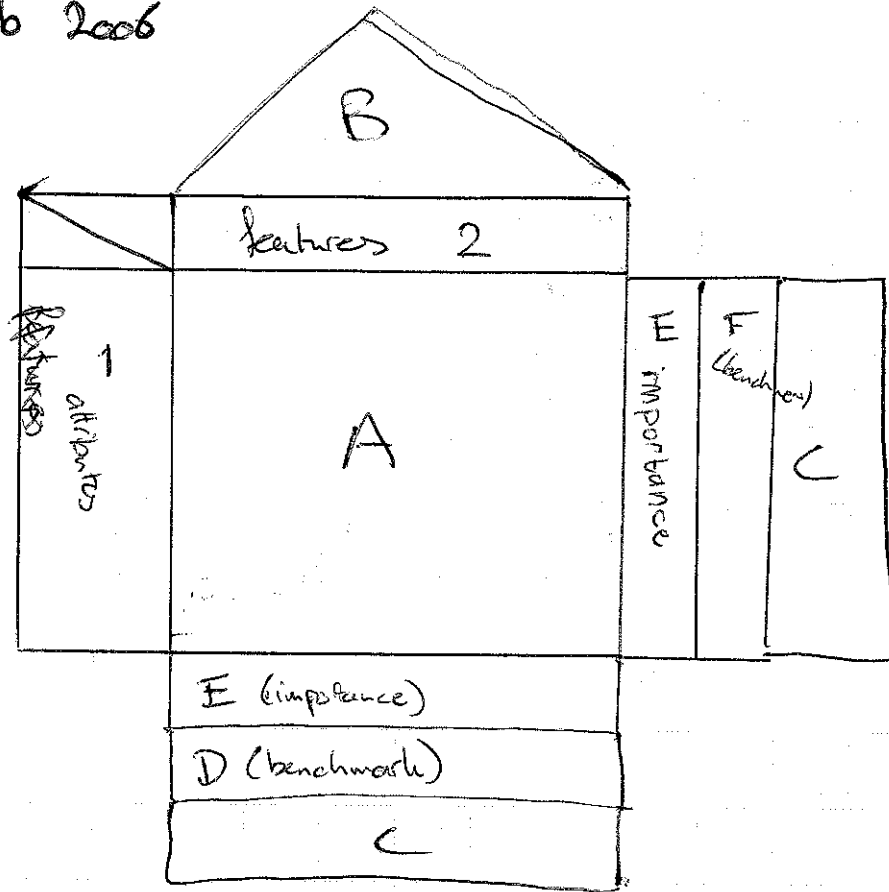feb 2006

benchmark = competitors values (sometimes against own product)

Why QFD → fast way to translate customer requirements into specifications. The QFD is also used for compliance checking on the same area. (other way round)

relationship ;   ◎   strong → 9.
                 O   medium → 3
                 △   weak → 1

correlation ;   ◎
                 O
                 X
                 XX

1) i) house of quality (user req → product req)

 ↳ 2) Parts deployment (product req → tech req)

 ↳ 3) Process planning (tech req → production req)

 ↵

4) production planning (production req → machine settings).

2a) private / military / commercial.

d)

S
cheap ops costs.
short runway length.
high ceiling (avoid weather)

W
low payload.
low speed.
no antiskid.

O
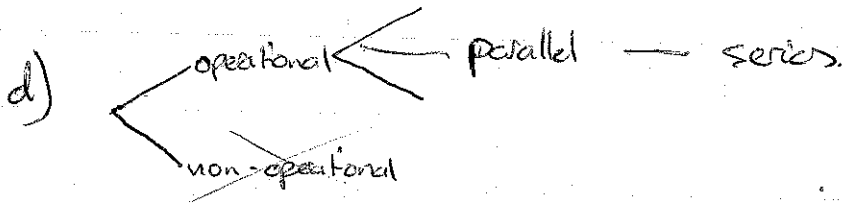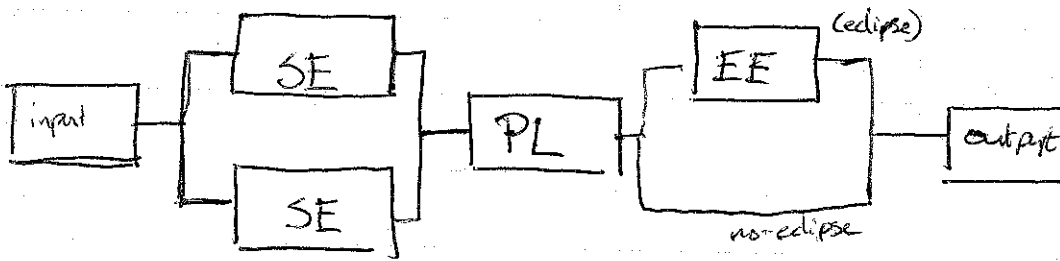leader of (new) market
large market
(innovativity of product).

T
low demand for product
new design (behaviour unknown)

5 c) reliability block diagram:

d)

e)