



**Diethard Thieme**  
**Skripte**  
**zur Baumechanik**

# **Stabtragwerke**

# **BM 12**

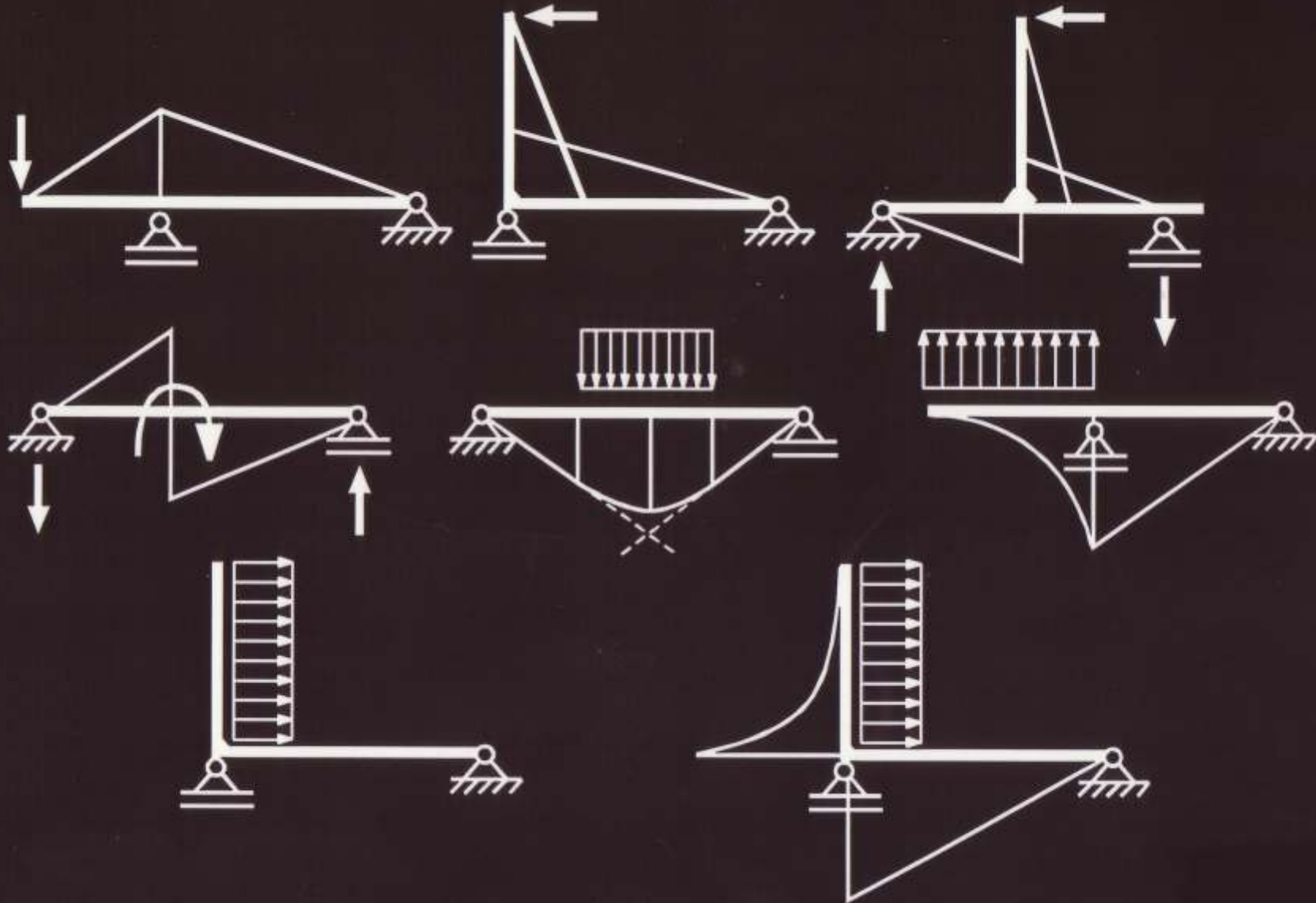
## 8 Schnelles Skizzieren von M-Flächen



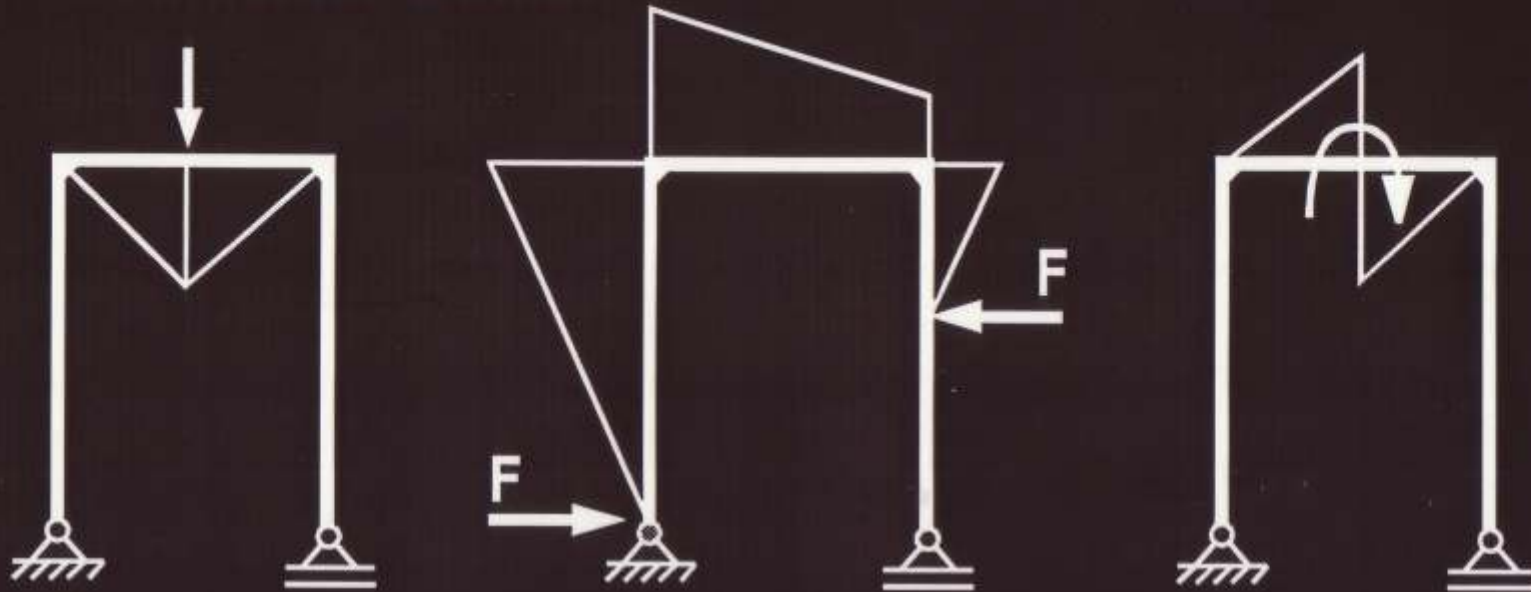
Die M-Fläche liegt automatisch immer auf der Seite, die tatsächlich gezogen wird, unabhängig davon, wo die ( definierte ) Zugfaser liegt.

Die Zugfaser regelt nur das Vorzeichen.

## a. Balken auf zwei Stützen

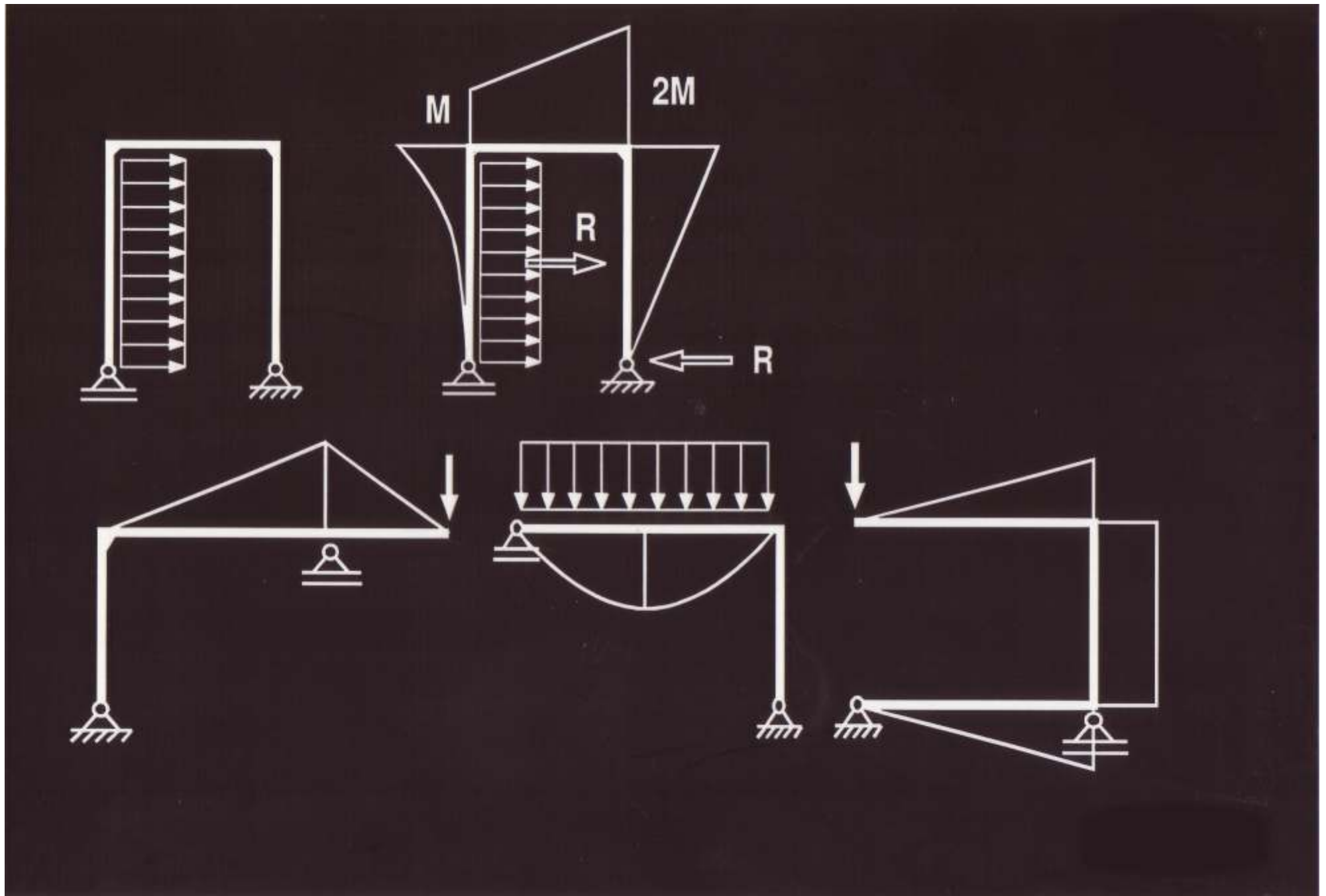


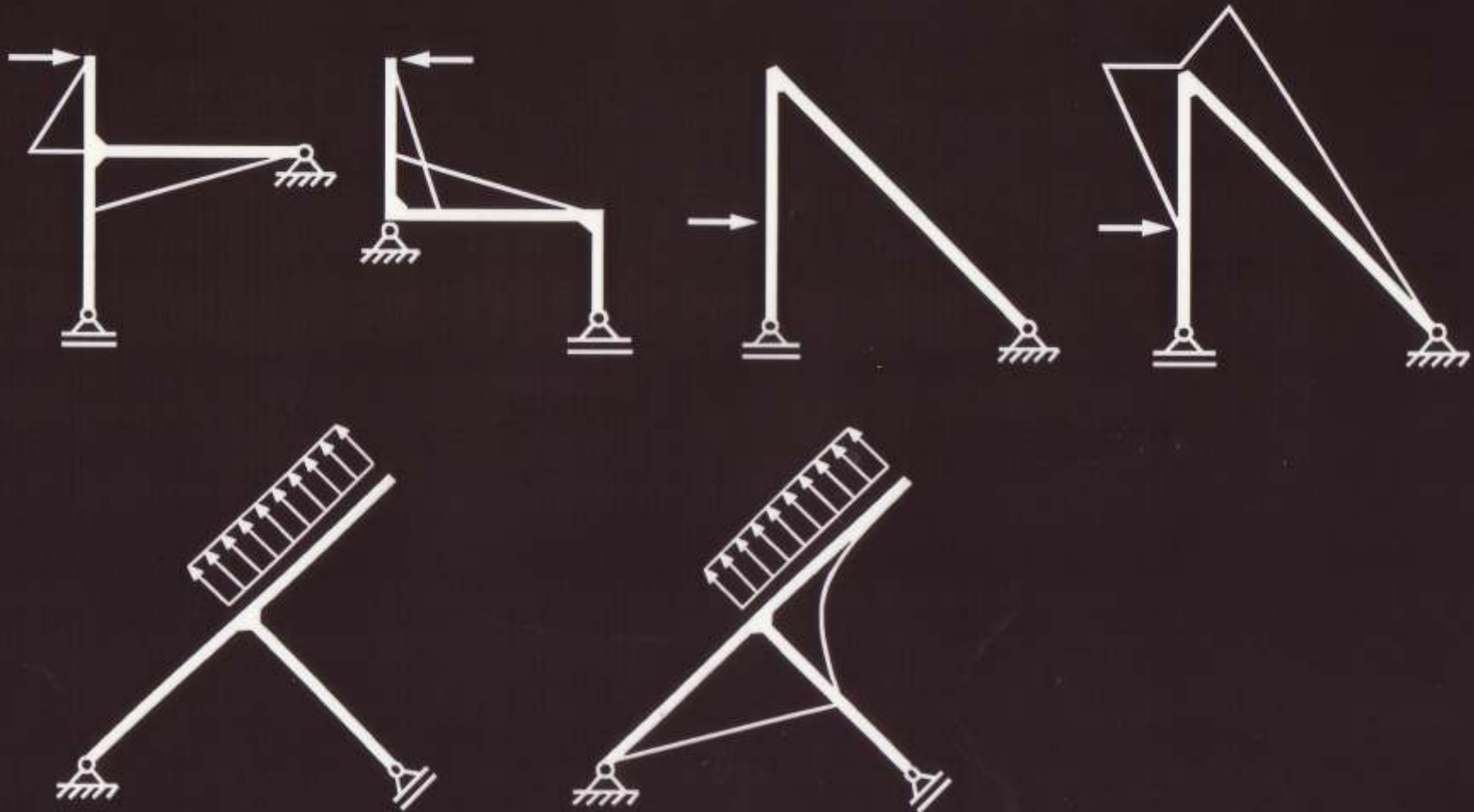
## b. Geknickter Balken



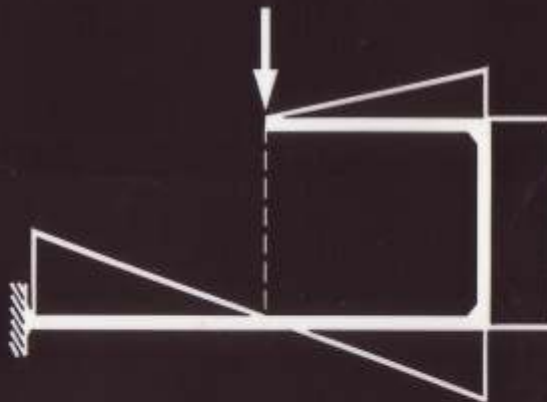
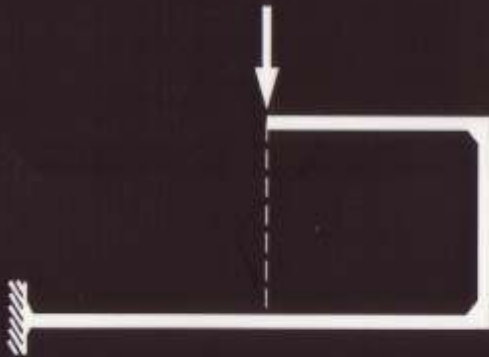
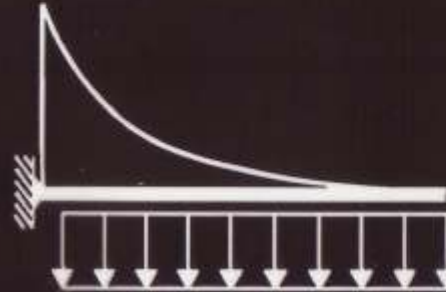
In biegesteifen Ecken  
kann  $M$  Null sein.

Im Gelenk ist  $M$   
immer Null !

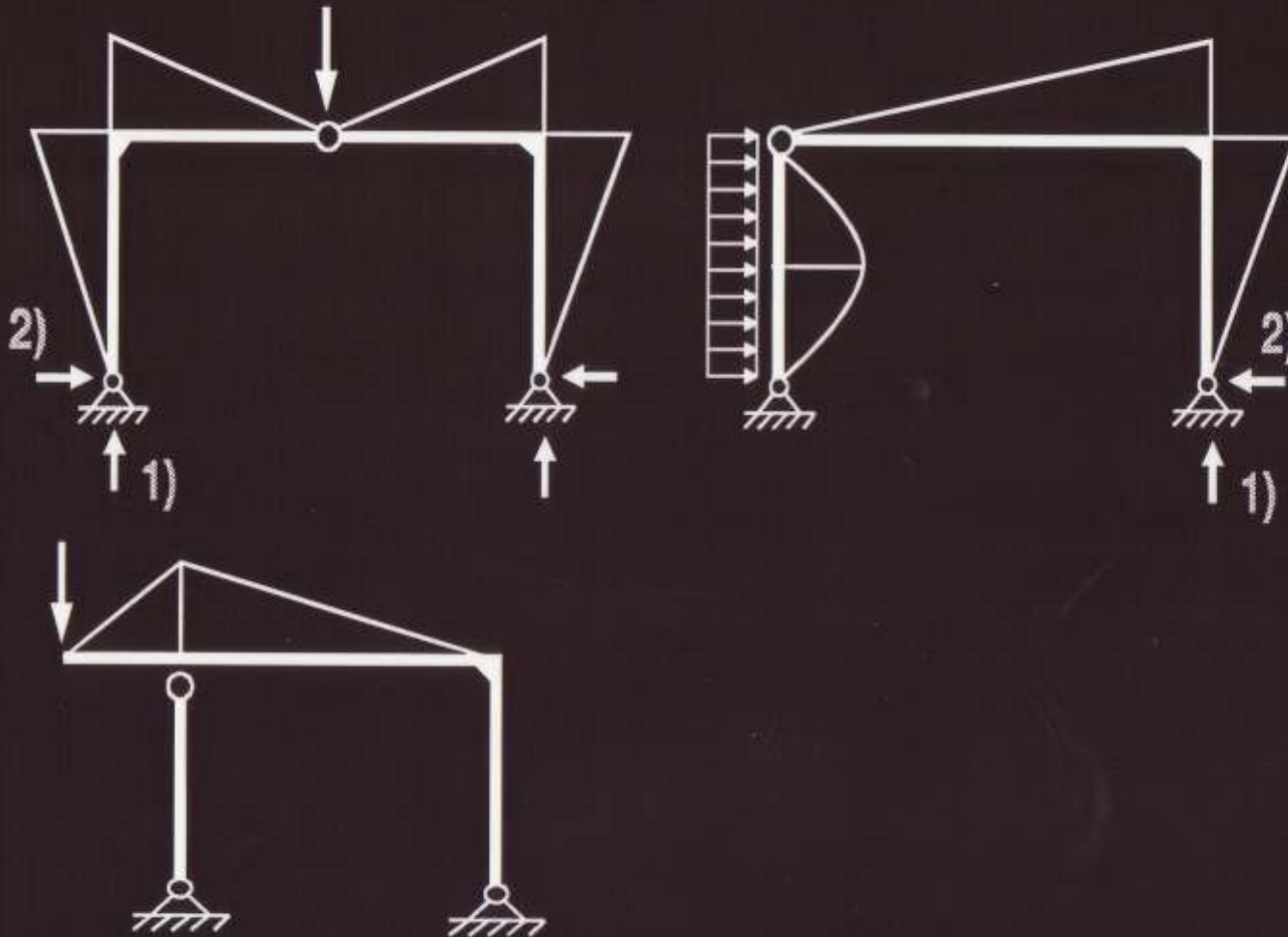


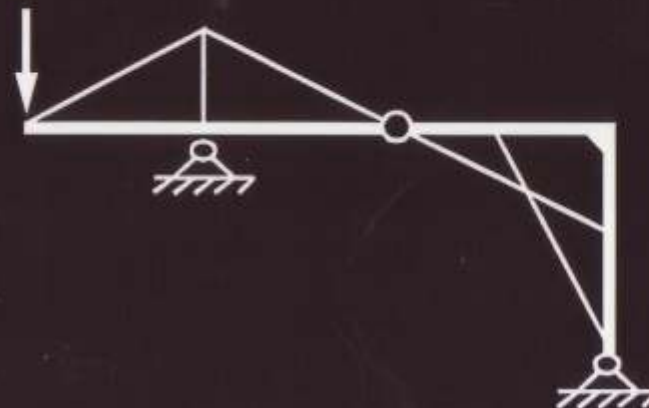
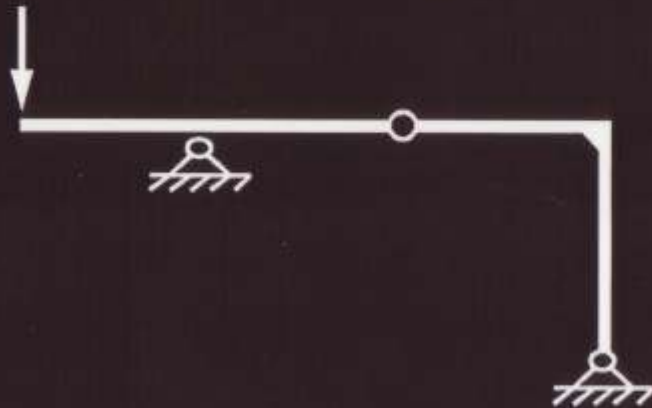
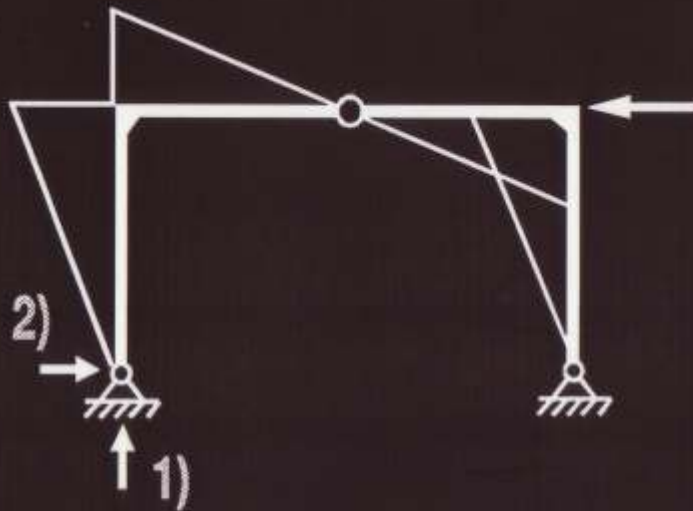


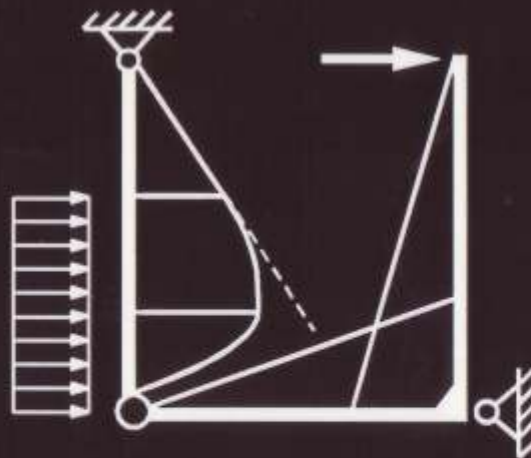
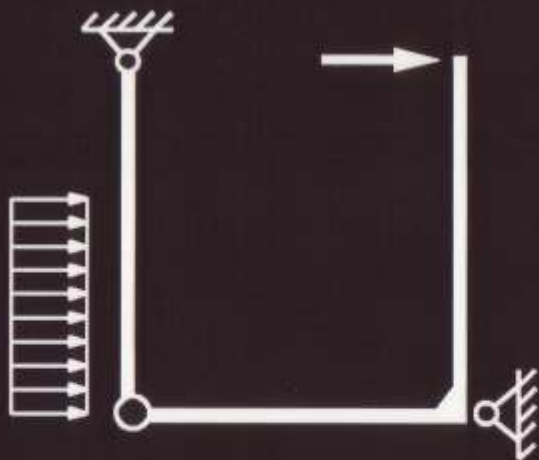
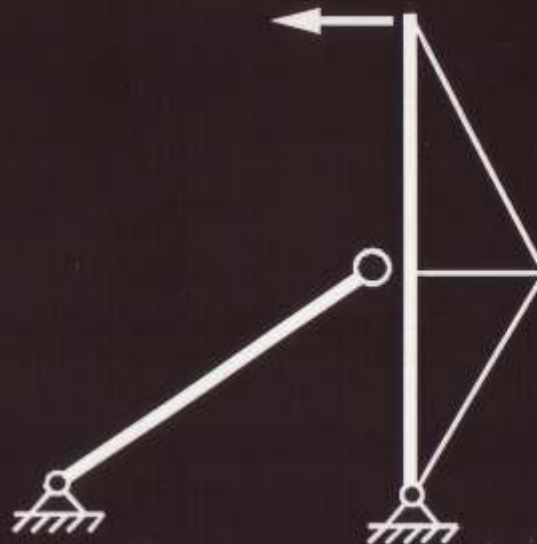
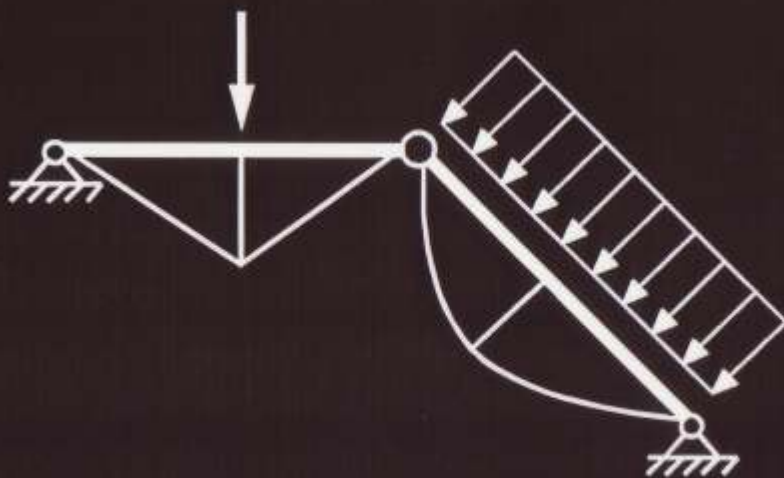
## c. Eingespannter Träger

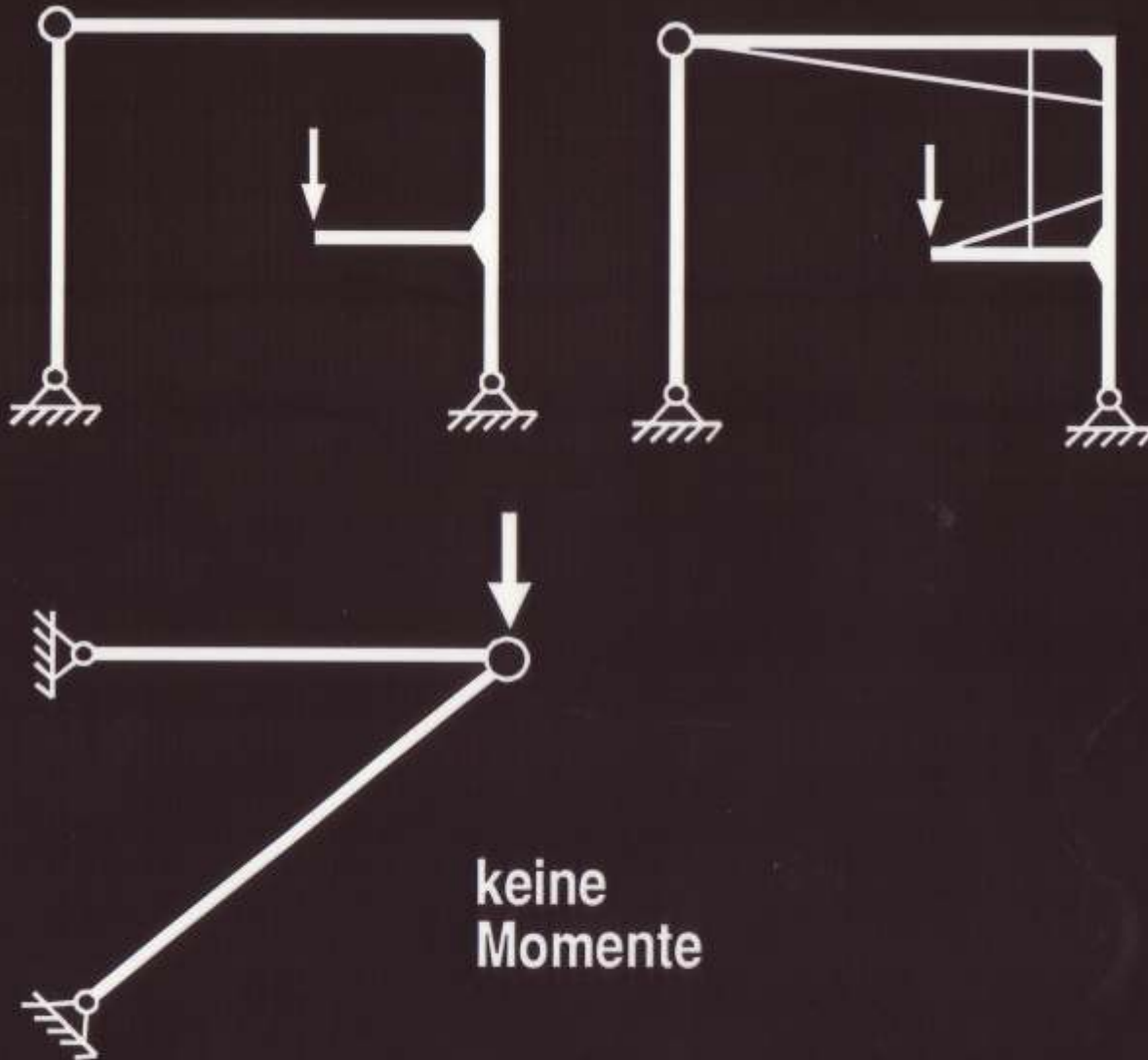


## d. Dreigelenkrahmen









## e. Zusammengesetzte ( mehrteilige ) Tragwerke

