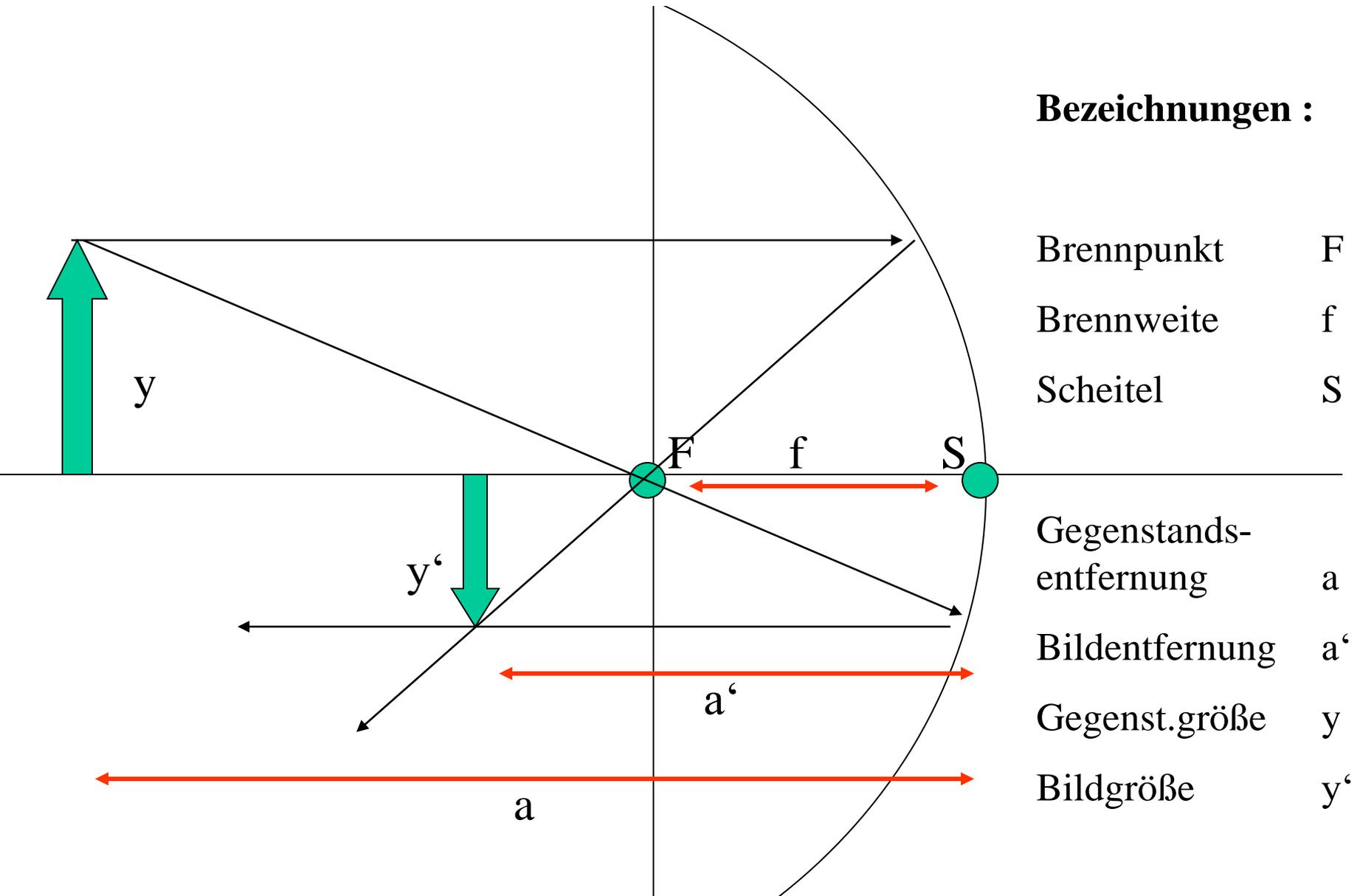
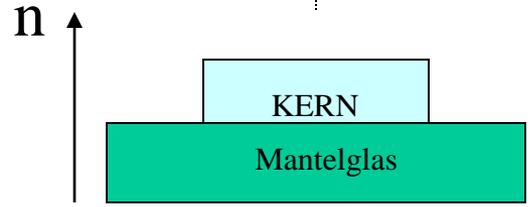
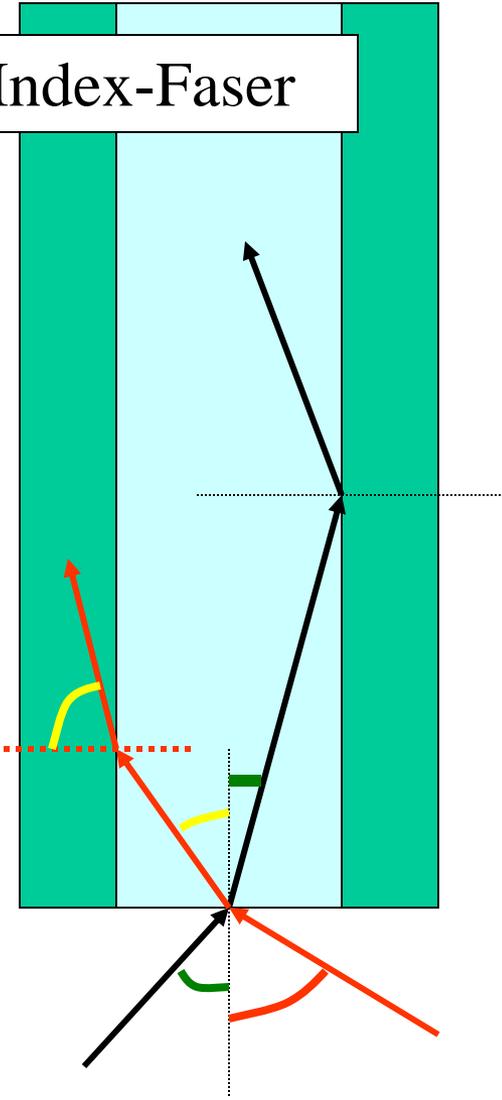


# GEOMETRISCHE OPTIK

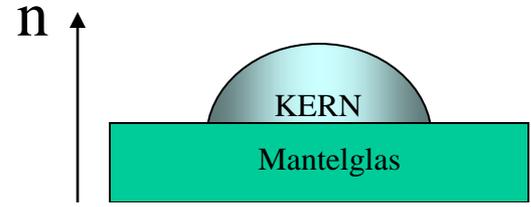
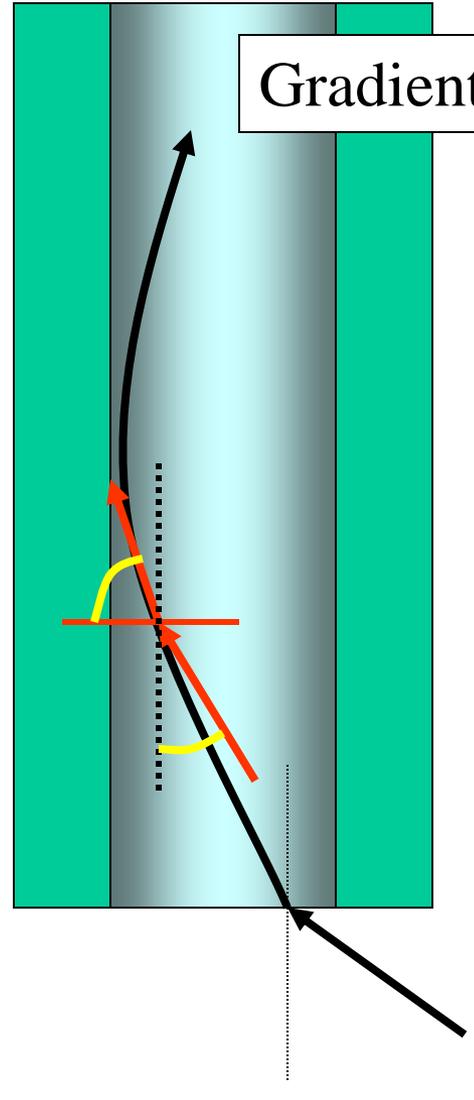
## Reflexion am Spiegel



Stufen-Index-Faser

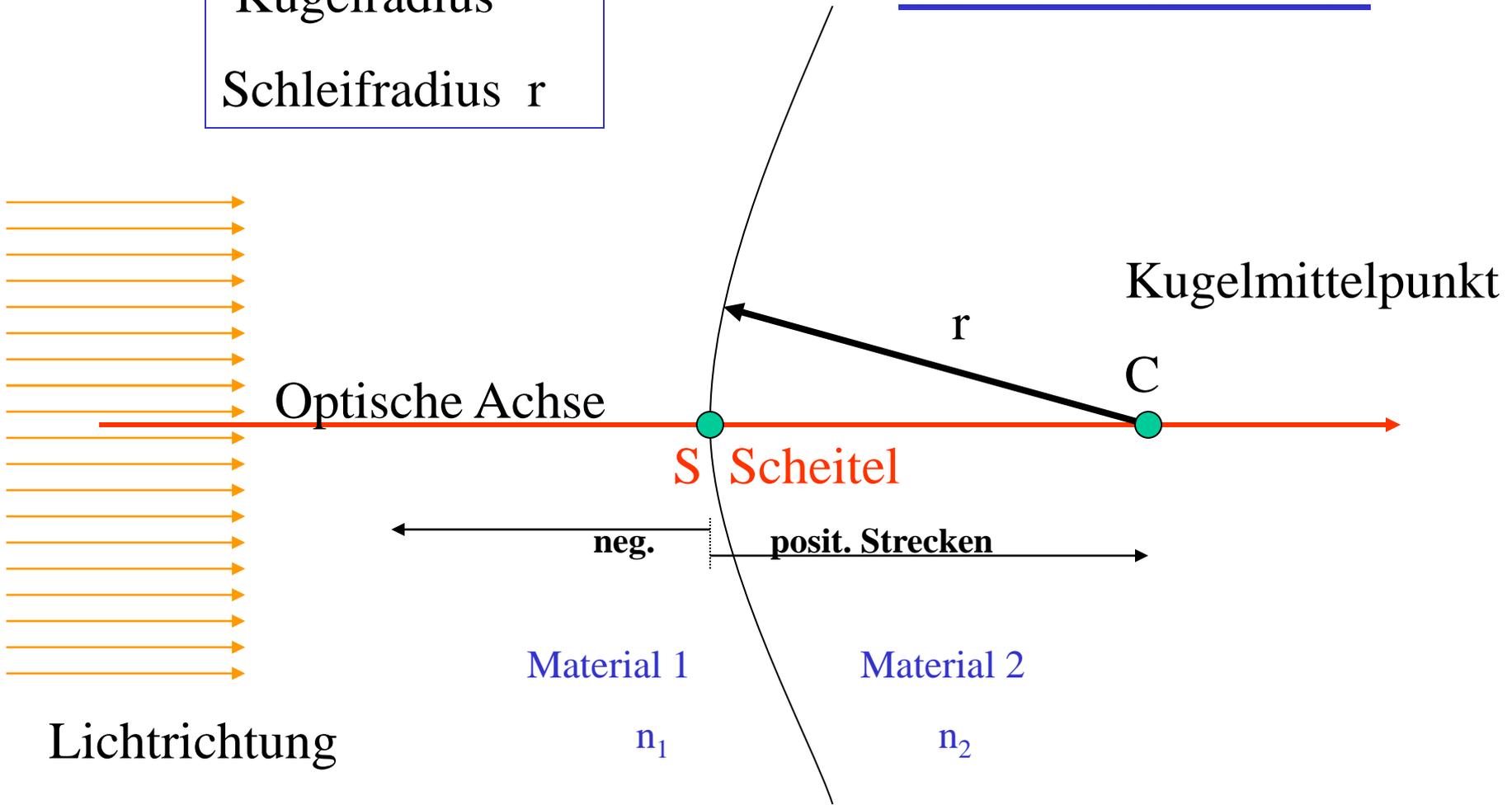


Gradienten-Faser



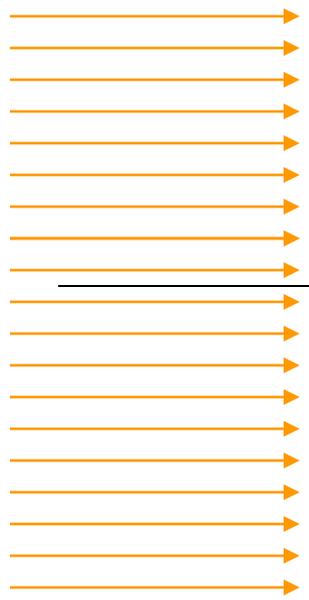
# Dünne Linse in Luft

Kugelradius  
Schleifradius  $r$



# Dünne Linse in Luft

Vorzeichenkonvention

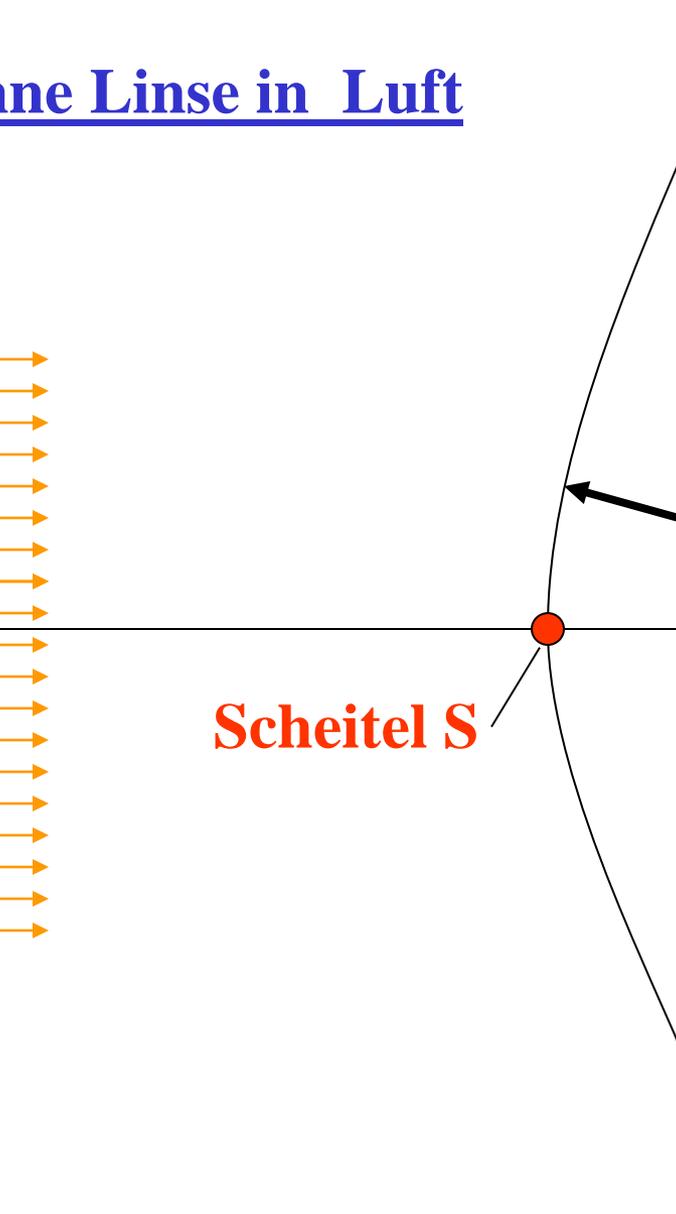


Scheitel S



$(+) r_1$

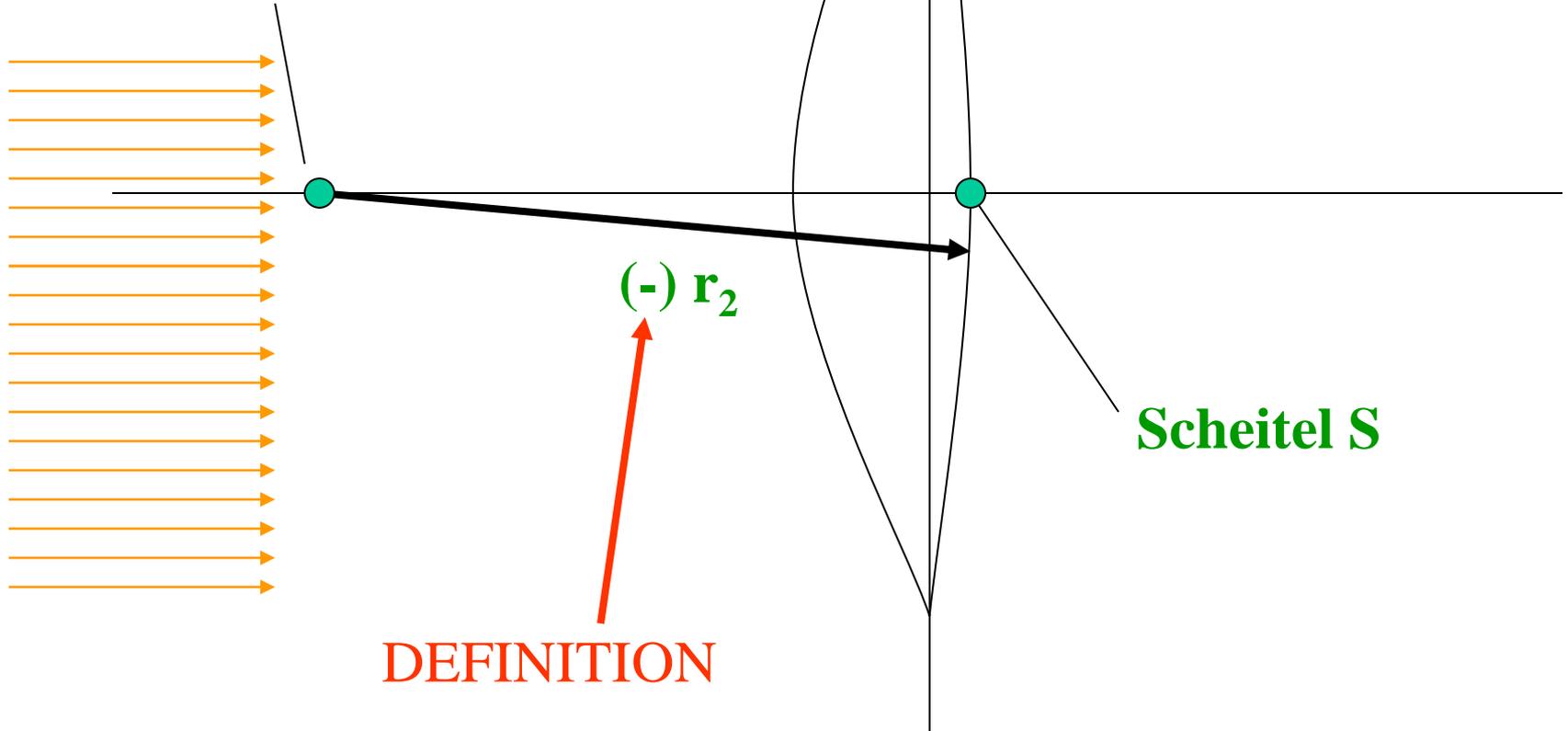
Schleifradius-  
mittelpunkt



# Dünne Linse in Luft

Vorzeichenkonvention

Schleifradius-  
mittelpunkt



DEFINITION

Scheitel S

# Dünne Linse in Luft

Nur eine Hauptebene

Vorzeichenkonvention

