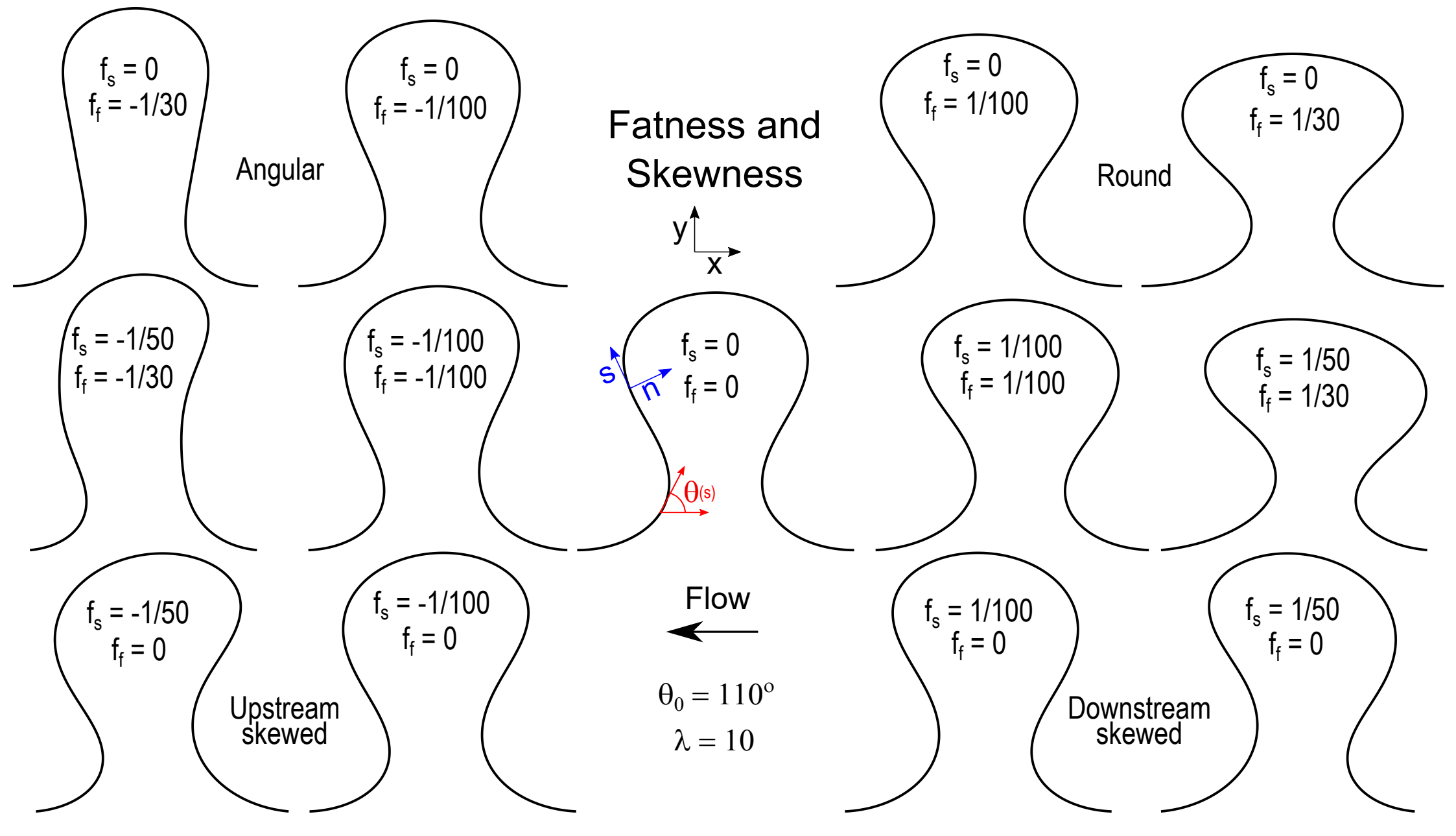
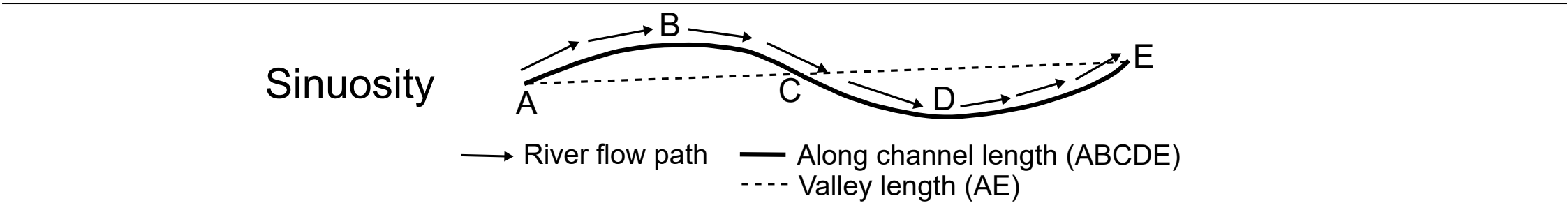

Fatness and Skewness
Angular
Round
Upstream skewed
Downstream skewed
Flow
$f_s = 0$ $f_f = -1/30$
$f_s = 0$ $f_f = -1/100$
$f_s = 0$ $f_f = 1/100$
$f_s = 0$ $f_f = 1/30$
$f_s = -1/50$ $f_f = -1/30$
$f_s = -1/100$ $f_f = -1/100$
$f_s = 0$ $f_f = 0$
$f_s = 1/100$ $f_f = 1/100$
$f_s = 1/50$ $f_f = 1/30$
$f_s = -1/50$ $f_f = 0$
$f_s = -1/100$ $f_f = 0$
$f_s = 1/100$ $f_f = 0$
$f_s = 1/50$ $f_f = 0$
y
x
s
n
$\theta_{(s)}$
$\theta_0 = 110^o$
$\lambda = 10$


Sinuosity
A
B
C
D
E
River flow path
Along channel length (ABCDE)
Valley length (AE)