

Beispiel für Standard - Codierung (6A)

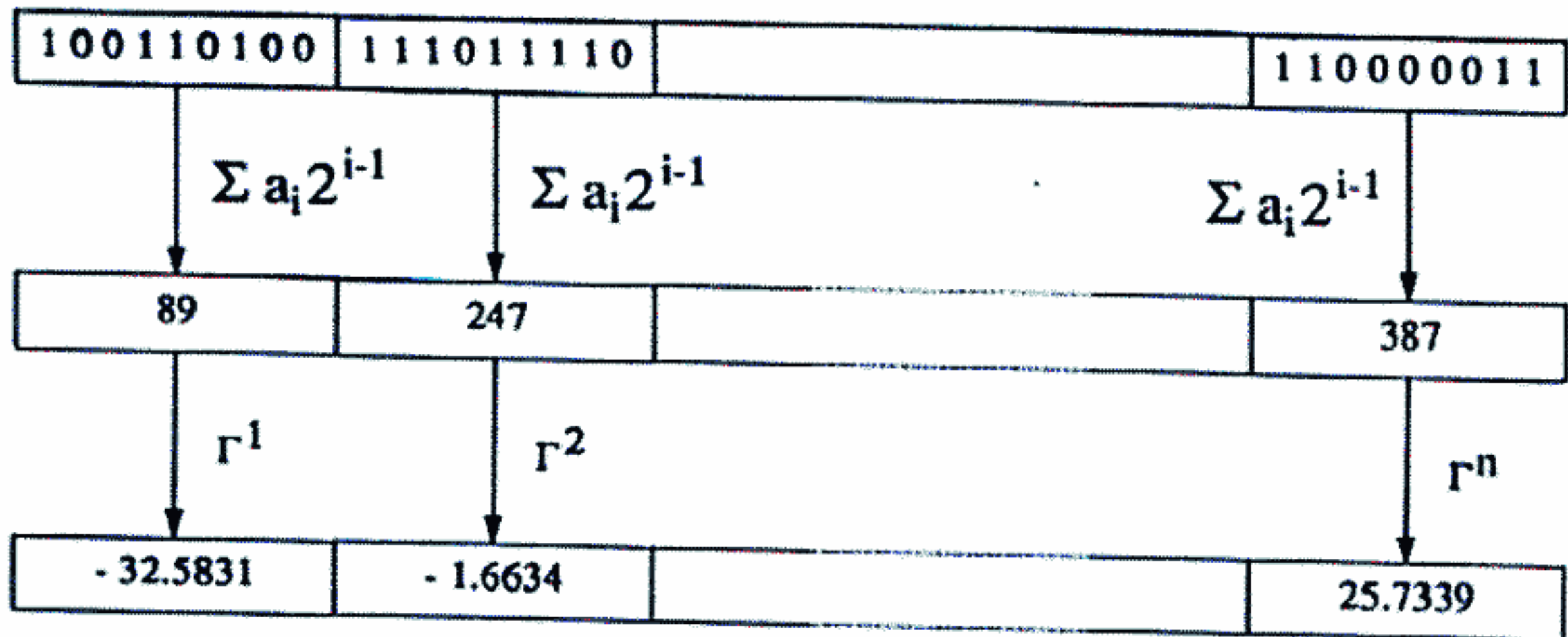
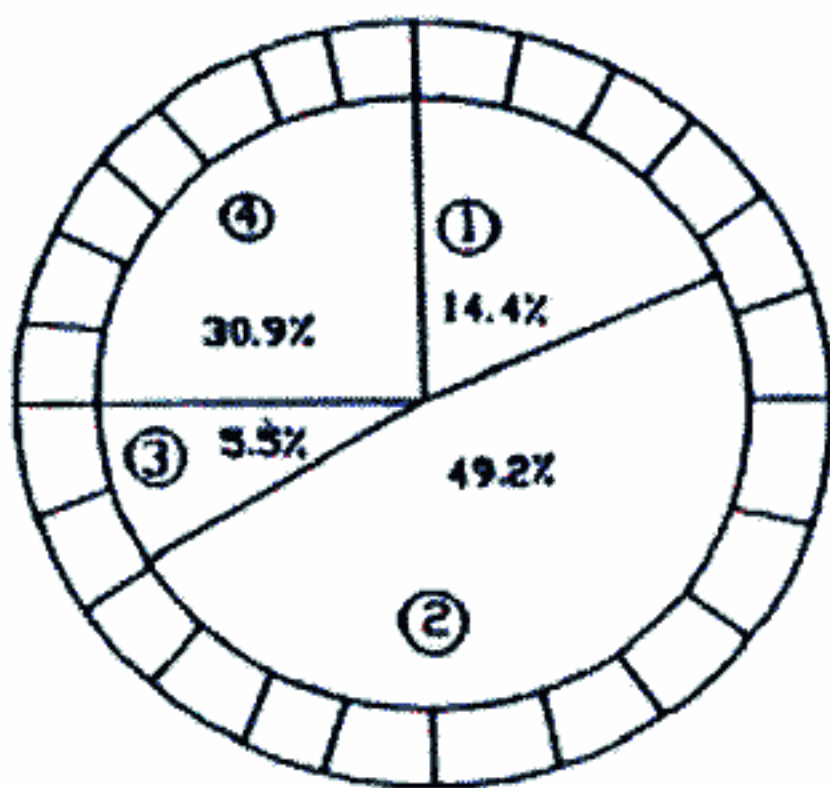


Abbildung 3: Der Dekodierungs-Prozeß.

proportionale Selektion (Roulette-Rad)



κ	$\Phi_\kappa$	$p_{s\kappa} (\%)$
1	169	14.4
2	576	49.2
3	64	5.5
4	361	30.9

FIGURE 1.7 Simple reproduction allocates offspring strings using a roulette wheel with slots sized according to fitness. The sample wheel is sized for the problem of Tables 1.1 and 1.2.

Wahrsch., bei Rekombination als Elter  
'gezogen' zu werden, abh. von relativer  
Fitness

$$p_{s\kappa} = \frac{\Phi_\kappa}{\sum_{j=1}^n \Phi_j}$$

(Bed.:  $\Phi > 0$ )

meist: Umskalierung notwendig