Characterization of RM(r,m) codes with the parameters r and m:

$n=2^m$

$k=\sum_{i=0}^{r}\binom{m}{i}$

$d=2^{m-r}$

Plotkin construction with two subcodes for RM(r,m):

$|u|u+v|$: u $\in$ RM(r,m-1), v $\in$ RM(r-1,m-1)