

RATINGS				
	.	.	.	.
	.	.	.	.
	.	.	.	.
	.	.	.	.

input:  $\text{USERID}$  +  $\text{MOVIEID}$

⑦ →

Select	
movie 1	
movie 2	
⋮	
movie n	

+

Ratings				
	.	.	.	.
	.	.	.	.
	.	.	.	.
	.	.	.	.

+  $\text{MovieID}$

② →

Select		
user m	movie 1	
user m	movie 2	
user m	movie 3	
user k	movie 1	
user k	movie 2	
,		

user	Count
m	30
k	30
⋮	⋮
,	.

③ →

④ →

most compatible	
user m	
user k	
user l	
⋮	

⑤ →

result