

HW 2

1. Name
'Roger Waters'
~~'Syd Barrett'~~
'Irmin Schmidt'
'Michael Karoli'
'Lou Reed'

π Name
(A.Year \leq M.To and
A.Year \geq M.From)
 π Name
(A.Year = 1970)
M
A

2. M.Name | B.Name
'Roger Waters' | 'Pink Floyd'
~~'Syd Barrett' | 'Pink Floyd'~~
'Irmin Schmidt' | 'Can'
'Michael Karoli' | 'Can'
'Lou Reed' | 'Velvet Underground'

π Name, B.Name
(A.Year \leq M.To and
A.Year \geq M.From)
B
M
 π Name
(A.Year = 1970)
M
A

3. Name | From | To
'David Allen' | 1969 | 1974
'Pierre Moerlen' | 1975 | 1978

π Name, From, To
(BandId = 6)
M

4. Name | From | To
'Robert Fripp'
'Bill Bruford'

π Name
(1974 \leq M.To and
1974 \geq M.From)
 π Name
(BandId = 2)
M

5. M.Name | B.Name
'Robert Fripp' | 'King Crimson'
'Irmin Schmidt' | 'Can'
'Michael Karoli' | 'Can'
'Jim Morrison' | 'Doors'
'Lou Reed' | 'Velvet Underground'
'David Allen' | 'Gong'
'Jon Anderson' | 'Yes'
'Bill Bruford' | 'Yes'

π M.Name, B.Name
(B.Id = M.BandId
AND B.Formed-In =
M.From)
M
B

6. Name
'Velvet Underground'

π B.Name
(A.Title = 'Loaded' AND
B.Id = A.BandId)
B
A

7. Name
'Doors'

π B.Name
(M.Name = 'Jim Morrison' AND
B.Id = M.BandId)
B
M

8. A.Title | Year | B.Name
'Meddle' | 1970 | 'Pink Floyd'
'Animals' | 1977 | 'Pink Floyd'
'Beat' | 1982 | 'King Crimson'
'Red' | 1974 | 'King Crimson'
'Fragile' | 1971 | 'Yes'
'Close to the Edge' | 1972 | 'Yes'

π A.Title, Year, Name
(B.Country = 'UK')
A
B

9. Name
'Jon Anderson'
'Bill Bruford'

π Name
(A.Title = 'Fragile' AND
A.BandId = B.Id AND
A.Year \leq M.To AND
A.Year \geq M.From)
M
A
B

10. Name
'Syd Barrett'

π M.Name
(B.M.BandId = 1 AND
A.Title = 'Meddle' AND
M.From \geq A.Year OR
M.To $<$ A.Year)
M
A

vinyl 8 mps
with 2 STT

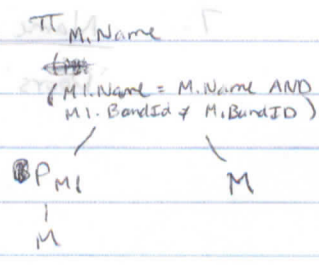
TT B.Name, A.Title, Year
(A.Year = A.Year) AND
B.Id = A.BandID)

11.	A.Title		A.Title	Year
	B.Name	Album		
	'Doors'	'The Doors'	'Strange Days'	1967

12.	A.Title		Year	TT A.Title, Year (M.To < 1972 AND A.BandID = M.BandID)
	Name	B.Name (B.Id # 5)		
	'Pink Floyd'		1970	
	'King (Crimson)		1970	
	'Can'		1967	
	'Doors'		1967	
	'Gong'			
	'Yes'			

14.	A Name Title	Year	TT A.T. & Year (A.BandId = 2 AND A.Year < M.From)
	'Red'	1974	

15.	Name		TT M (M Name = 'Adrian Belew')
	'Bill Bruford'		<div>M</div>



8.		A. Title		Year	B. Name	P.	Name	T. Name
T. A. All Year, 1970-71 (1st Year) (2nd Year)		'Middle'	1970	'Pink Floyd'	'Jan Anderson'			(A. Title = 1970-71 A. Band = 1970-71 A. Title = 1970-71 A. Band = 1970-71)
		'Animals'	1971	'Pink Floyd'	'Bill Birtford'			(A. Title = 1970-71 A. Band = 1970-71 A. Title = 1970-71 A. Band = 1970-71)
A	8	'Beat'	1985	'King Crimson'				
		'Red'	1974	'King Crimson'		10.	Name	
		'Fog'	1971	'Yes'			'Sue Bennett'	
		'Close to the Edge'	1972	'Yes'				