Shourban	Stort lear	Crestor	Streensit	a vel	Show Seesan	Sessins Sessins
the wire	2002	S Nima	HBO	Hbo.com	1-5	1-5
Babylon5	1993	Stratelyster	Prine	es.6m	45	1-5
Devertiève I Ever	2020	لاعلن	Netflix	relflix, eom	1-2	1-2
Bebylons	1993			hull.con	1-5	1-5
The Wire	200Z	Sinon	Primo	3,can	1-5	1-(
Jeopady	1980	•^			.cem [-26	1-b

- hour Name	Stort lear	Crestor	Stransit		Show seesar	Sexws Sexws
the wire	2002	Sum	HBO	Hbo.com	1-5	1-5
Babylon5	1993	Staryste	Prine	23.6M	45	1-5
Neverthère I Ever	2020	لاعلان	Netflix	relflà, eon	1-2	1-2
Bebylon5	199B	Streczynski	Hulu	hull.con	1-5	1-5
The Wire	200Z	Sinon	Primo	33,can	1-5	1-(
Jeoperdy	1980	A			.cem [-26	1-6

Decomposition (example)

The Whire 2002 Simes 1-5
toples Raby lons 1993
Never Have 2020
Teopardy

The Whire 2002 Simes 1-5
Straczynski 1-5
Laling 1-2
Teopardy

Teopardy

PZ(StreamsHa, UPL, Streamseasons)
6 tuples total for the above relations

Is this decomposition lossless? No

For this exemple

LL * R2 # P

4 x 6

24 toples

Lossy decomposition

P(A,B,C) F= {A >B } RI (A,C) R2(B,C) A B C 5₂ C elkez te R4(A/C) es(A,B) ABC A B 2 6 oz b B -22 bl C R3XR4 10554 descripostio, decomposition