

Píseň

Králíci, ptáci a hvězdy

Standard tuning

Moderate ♩ = 160

A

D

A

D

A

D

Capo. fret 3

let ring throughout

S.guit.

let ring through

Timing diagram for a 4-bit ring counter. The diagram shows three signals: T, A, and B. T is a square wave. A and B are outputs of a 4-bit ring counter, with A leading B by one state. The sequence of states (A, B) is: (4, 4), (2, 0), (0, 2), (3, 1), (1, 3), (0, 0), (3, 0), (2, 3), (1, 2), (0, 1), (3, 1), (2, 0), (1, 3), (0, 2), (3, 1). The diagram is divided into 16 time intervals, with state changes occurring at the boundaries of intervals 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, and 15. The states are labeled as (A, B) at the boundaries.

D

A

D

Em

Figure 10: A diagram showing the evolution of the T, A, and B strings over 12 steps. The strings are represented by three horizontal lines. The T string starts with a 2, then has a 2-3 transition, followed by a 0, then a 3-0 transition, then a 3, then a 2-3 transition, then a 0, then a 3-0 transition, then a 2, then a 5-3 transition, then a 3, then a 0, then a 0. The A string starts with a 0, then has a 2, then a 0, then a 0, then a 2, then a 0, then a 0, then a 2, then a 0, then a 0, then a 0, then a 0. The B string starts with a 0, then has a 0, then a 0, then a 0, then a 0, then a 0, then a 0, then a 0, then a 0, then a 0, then a 0, then a 0.

Dva pá ry čer nejch ko ní,

přes kraj ky pol štá ře

G

D

ru kou si o či clo ní

dvě dá my vko čá ře.

Jed na je...