

# Beach of Nothingness

## Capo 2

from Xenosaga

Music by Yasunori Mitsuda >> arr. for piano by Riulyn >> arr. for guitar by Diralark

**♩ = 84**

*let ring throughout*

The first system of the musical score for 'The Rose Tree' is written in 4/4 time. It consists of two staves. The upper staff is for the melody, and the lower staff is for the bass line. The melody begins with a quarter rest, followed by a quarter note G4, a half note A4, and a quarter note B4. The bass line begins with a quarter rest, followed by a quarter note G2, a half note A2, and a quarter note B2. The system ends with a double bar line.

[illegible]

Figure 1 illustrates the construction of a 13-bit linear feedback shift register (LFSR) from a 4-bit LFSR. The top part shows the 4-bit LFSR with feedback taps at positions 1, 2, and 3, and a feedback polynomial of  $x^4 + x^3 + x^2 + 1$ . The bottom part shows the 13-bit LFSR with feedback taps at positions 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, and 13, and a feedback polynomial of  $x^{13} + x^{12} + x^{11} + x^{10} + x^9 + x^8 + x^7 + x^6 + x^5 + x^4 + x^3 + x^2 + x + 1$ . The 13-bit LFSR is constructed by cascading four 4-bit LFSRs.

[illegible][illegible]

Diagram illustrating a 25-bit shift register structure with three stages. The stages are labeled 1, 2, and 3 from left to right. Each stage has three horizontal lines representing different bit planes. The top line shows the sequence of bits shifted into the stage. The middle line shows the sequence of bits shifted out of the stage. The bottom line shows the sequence of bits that are both shifted in and out of the stage. The first stage has a '25' in the top left corner. The second stage has a '1' in the top right corner. The third stage has a '0' in the top right corner. The output of the third stage is labeled '0-4-5'.

**♩ = 71**

*rall.* ----- ♩ = 60

The musical score for 'The Rose Tree' is presented on a grand staff with three systems. The first system consists of a treble and bass staff. The second system consists of a treble, middle, and bass staff. The third system consists of a treble and bass staff. The melody is written in the treble staff of the first system, the treble staff of the second system, and the treble staff of the third system. The bass line is written in the bass staff of the first system, the middle staff of the second system, and the bass staff of the third system. The score includes a key signature of one flat (B-flat) and a common time signature (C). The melody is characterized by a simple, folk-like tune with a range of one octave. The bass line provides a steady accompaniment. The score concludes with a double bar line and repeat signs.