

Amritanilayam Stotras

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Amritanilayam Stotras text with many missing characters represented by boxes. The text is arranged in approximately 10 stanzas, each containing multiple lines of text. The boxes are used to represent characters that are not visible or are obscured in the image.

1. $\int_0^1 x^2 dx = \frac{1}{3}$
 $\int_1^2 x^2 dx = \frac{8}{3} - \frac{1}{3} = \frac{7}{3}$
 $\int_0^2 x^2 dx = \frac{8}{3}$

2. $\int_0^1 x^3 dx = \frac{1}{4}$
 $\int_1^2 x^3 dx = \frac{16}{4} - \frac{1}{4} = \frac{15}{4}$
 $\int_0^2 x^3 dx = \frac{16}{4} = 4$

3. $\int_0^1 x^4 dx = \frac{1}{5}$
 $\int_1^2 x^4 dx = \frac{32}{5} - \frac{1}{5} = \frac{31}{5}$
 $\int_0^2 x^4 dx = \frac{32}{5}$

4. $\int_0^1 x^5 dx = \frac{1}{6}$
 $\int_1^2 x^5 dx = \frac{32}{6} - \frac{1}{6} = \frac{31}{6}$
 $\int_0^2 x^5 dx = \frac{32}{6} = \frac{16}{3}$

5. $\int_0^1 x^6 dx = \frac{1}{7}$
 $\int_1^2 x^6 dx = \frac{64}{7} - \frac{1}{7} = \frac{63}{7} = 9$
 $\int_0^2 x^6 dx = \frac{64}{7}$

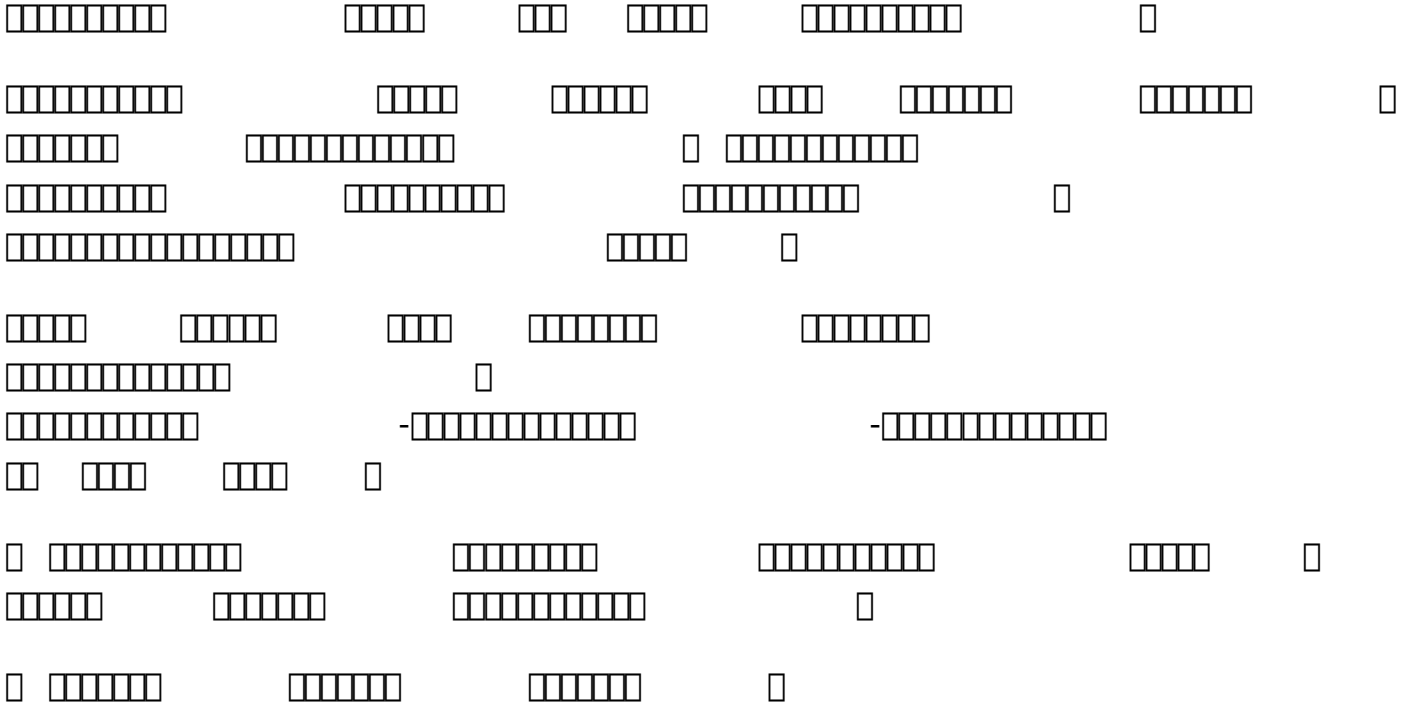
6. $\int_0^1 x^7 dx = \frac{1}{8}$
 $\int_1^2 x^7 dx = \frac{128}{8} - \frac{1}{8} = \frac{127}{8}$
 $\int_0^2 x^7 dx = \frac{128}{8} = 16$

7. $\int_0^1 x^8 dx = \frac{1}{9}$
 $\int_1^2 x^8 dx = \frac{256}{9} - \frac{1}{9} = \frac{255}{9} = \frac{85}{3}$
 $\int_0^2 x^8 dx = \frac{256}{9}$

8. $\int_0^1 x^9 dx = \frac{1}{10}$
 $\int_1^2 x^9 dx = \frac{512}{10} - \frac{1}{10} = \frac{511}{10}$
 $\int_0^2 x^9 dx = \frac{512}{10} = \frac{256}{5}$

9. $\int_0^1 x^{10} dx = \frac{1}{11}$
 $\int_1^2 x^{10} dx = \frac{1024}{11} - \frac{1}{11} = \frac{1023}{11}$
 $\int_0^2 x^{10} dx = \frac{1024}{11}$

10. $\int_0^1 x^{11} dx = \frac{1}{12}$
 $\int_1^2 x^{11} dx = \frac{2048}{12} - \frac{1}{12} = \frac{1707}{12} = \frac{569}{4}$
 $\int_0^2 x^{11} dx = \frac{2048}{12} = \frac{512}{3}$



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