

1. Лимитларни топинг:

$$1.1. \lim_{x \rightarrow \infty} \frac{3x^2 + 4x - 6}{2x^3 - 7x^2 + 2}$$

$$1.3. \lim_{x \rightarrow \infty} \frac{2x^2 - 3x + 1}{x^2 + 2x - 3}$$

$$1.5. \lim_{x \rightarrow \infty} \frac{2x^4 - 3x^2 + x}{4x^3 + 3x - 5}$$

$$1.7. \lim_{x \rightarrow \infty} \frac{6x^2 - 2x + 1}{2x^4 + x^2 + 5}$$

$$1.9. \lim_{x \rightarrow \infty} \frac{5x^3 - 3x^2 + 4}{6x^3 + x - 5}$$

$$1.11. \lim_{x \rightarrow \infty} \frac{14x^2 + 3x}{7x^2 + 2x - 8}$$

$$1.13. \lim_{x \rightarrow \infty} \frac{x^6 - 3x^2 + 7}{3x^5 + 4x^3 - 2}$$

$$1.15. \lim_{x \rightarrow \infty} \frac{7x^4 - 2x^2 + 2}{x^4 - 3x}$$

$$1.17. \lim_{x \rightarrow \infty} \frac{3 - 2x^2 - x^4}{4 + x^2 + 5x^4}$$

$$1.19. \lim_{x \rightarrow \infty} \frac{3x^7 - 4x^5 + 3}{x + 3x^5 - 6x^7}$$

$$1.21. \lim_{x \rightarrow \infty} \frac{8x^6 - 1}{4x^4 - 5x^5}$$

$$1.23. \lim_{x \rightarrow \infty} \frac{2x^3 + x - 5}{4x^3 - 7}$$

$$1.25. \lim_{x \rightarrow \infty} \frac{9x^3 - 4x + 1}{3x^3 + 2x^2 - 5}$$

$$1.27. \lim_{x \rightarrow \infty} \frac{8x^4 - 4x^2 + 3}{2x^4 + 1}$$

$$1.29. \lim_{x \rightarrow \infty} \frac{10x^5 - 5x^2 + 7}{1 - 2x - 5x^5}$$

$$1.2. \lim_{x \rightarrow \infty} \frac{x^4 - 4x + 1}{x + 3x^2 + 2x^4}$$

$$1.4. \lim_{x \rightarrow \infty} \frac{3x^3 + 2x - 5}{x^4 + 5x^2 + 1}$$

$$1.6. \lim_{x \rightarrow \infty} \frac{5 + 3x - 4x^2}{2x^2 - x + 4}$$

$$1.8. \lim_{x \rightarrow \infty} \frac{3 - 2x + 4x^2}{6 + 5x - 3x^2}$$

$$1.10. \lim_{x \rightarrow \infty} \frac{x^4 + 3x^2 - x}{x^2 - x^3 + 3x^4}$$

$$1.12. \lim_{x \rightarrow \infty} \frac{6x^4 - 4x^2 + 5}{2x^3 - 3x^2 + 1}$$

$$1.14. \lim_{x \rightarrow \infty} \frac{3x^2 - 2x + 3}{5x^2 - 3x + 2}$$

$$1.16. \lim_{x \rightarrow \infty} \frac{3x^2 - 4x + 5}{6x^3 + 3x - 7}$$

$$1.18. \lim_{x \rightarrow \infty} \frac{8x^2 - 7x + 5}{2 + x - 4x^2}$$

$$1.20. \lim_{x \rightarrow \infty} \frac{4x^2 - 3x - 1}{3x^2 + 5x - 2}$$

$$1.22. \lim_{x \rightarrow \infty} \frac{5x^3 - 2x^2 + 3}{3 - 4x - 10x^3}$$

$$1.24. \lim_{x \rightarrow \infty} \frac{4x^4 - 3x^2 + 1}{1 + 3x^2 - x^4}$$

$$1.26. \lim_{x \rightarrow \infty} \frac{3x^2 - 4x + 2}{5x^2 + 3x - 8}$$

$$1.28. \lim_{x \rightarrow \infty} \frac{4x^3 - 3x + 2}{5x^3 + 4x^2 - 3}$$

$$1.30. \lim_{x \rightarrow \infty} \frac{x^2 + 4x - 2}{6 - 2x - 3x^2}$$