$+ ( -6 n^2 )$  $((-3 n^6)) + ((3 n^5)) + ((3 n^4)) + ((-3 n^3))$  $+ (6) n^5 + (-6) n^4 + (-8) n^3 + (9) n^2 + (1) n + (-1)$  $+(6 n^{5}) + (-6 n^{4}) + (-6 n^{3}) + (6 n^{2})$  $+(-2) n^3 + (3) n^2 + (1) n + (-1)$ 

Which of the following is the Quotient of  $-3 n^6 + 9 n^5 - 3 n^4 - 11 n^3 + 9 n^2 + n - 1$  divided by  $(-n-1) (1-n)^2$ 

$$+(\frac{2}{2}) + (\frac{2}{2}) + (\frac{2}{2}) + (\frac{2}{2}) + (\frac{2}{2})$$

Coefficient list:

 $\{3, -6, 0, 2\}$