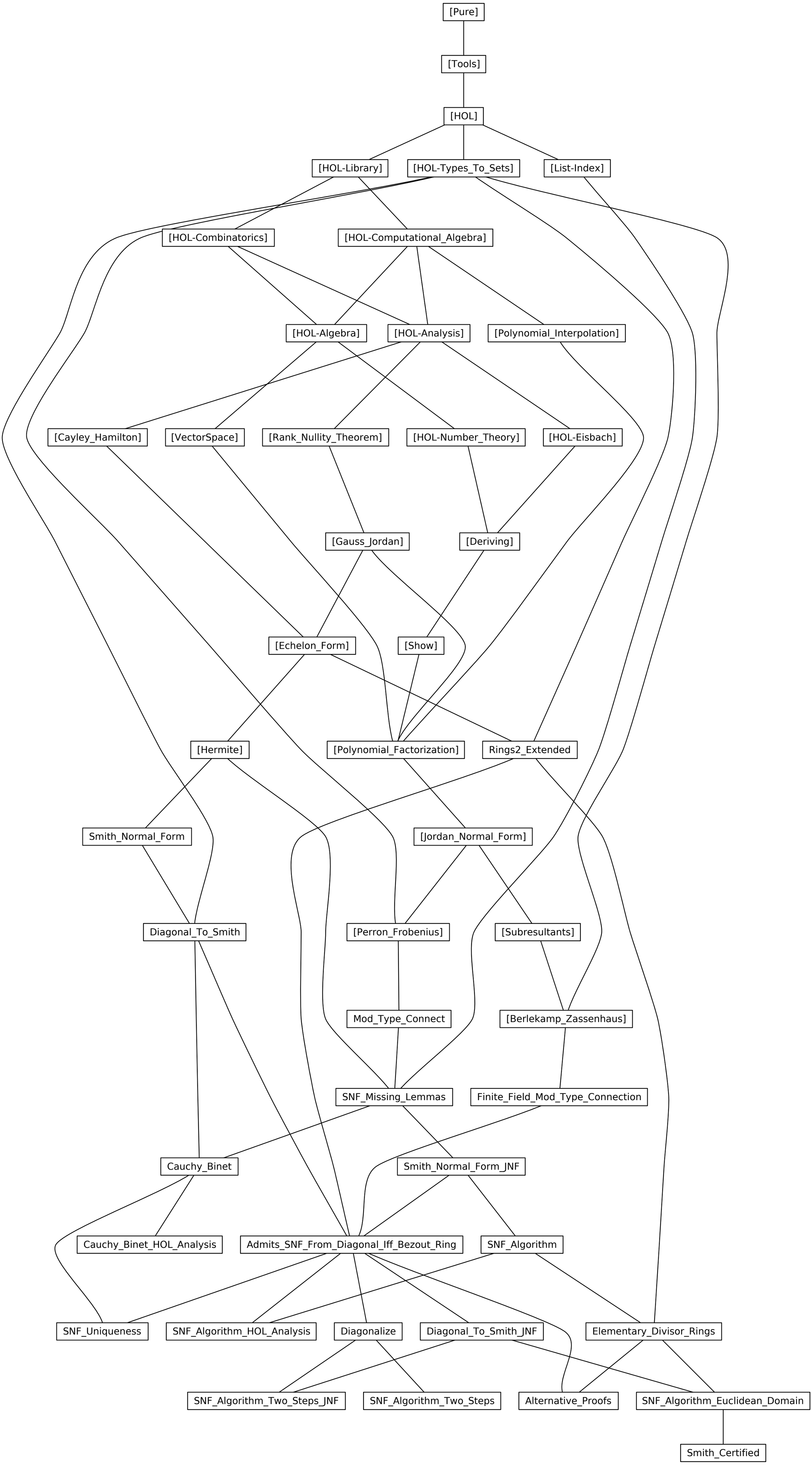
[Pure]
[Tools]
[HOL]
[HOL-Library]
[HOL-Types_To_Sets]
[List-Index]
[HOL-Combinatorics]
[HOL-Computational_Algebra]
[HOL-Algebra]
[HOL-Analysis]
[Polynomial_Interpolation]
[Cayley_Hamilton]
[VectorSpace]
[Rank_Nullity_Theorem]
[HOL-Number_Theory]
[HOL-Eisbach]
[Gauss_Jordan]
[Deriving]
[Echelon_Form]
[Show]
[Hermite]
[Polynomial_Factorization]
Rings2_Extended
Smith_Normal_Form
[Jordan_Normal_Form]
Diagonal_To_Smith
[Perron_Frobenius]
[Subresultants]
Mod_Type_Connect
[Berlekamp_Zassenhaus]
SNF_Missing_Lemmas
Finite_Field_Mod_Type_Connection
Cauchy_Binet
Smith_Normal_Form_JNF
Cauchy_Binet_HOL_Analysis
Admits_SNF_From_Diagonal_Iff_Bezout_Ring
SNF_Algorithm
SNF_Uniqueness
SNF_Algorithm_HOL_Analysis
Diagonalize
Diagonal_To_Smith_JNF
Elementary_Divisor_Rings
SNF_Algorithm_Two_Steps_JNF
SNF_Algorithm_Two_Steps
Alternative_Proofs
SNF_Algorithm_Euclidean_Domain
Smith_Certified