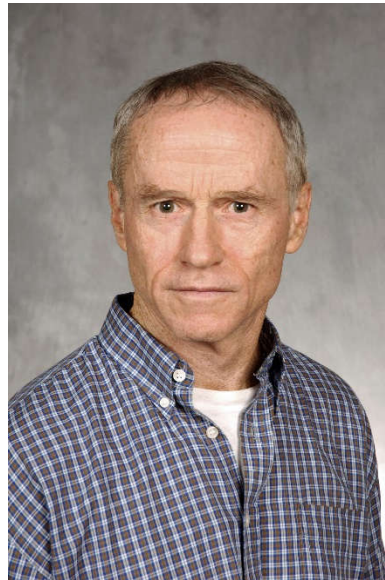


Honoring
Amitai
At his 80th Birthday



Early Days











With Colleagues













American Mathematical Society

Colloquium Publications

Volume 66

Rings with Polynomial Identities and Finite Dimensional Representations of Algebras

Eli Aljadeff

Antonio Giambruno

Claudio Procesi

Amitai Regev



AMERICAN
MATHEMATICAL
SOCIETY







Around the globe





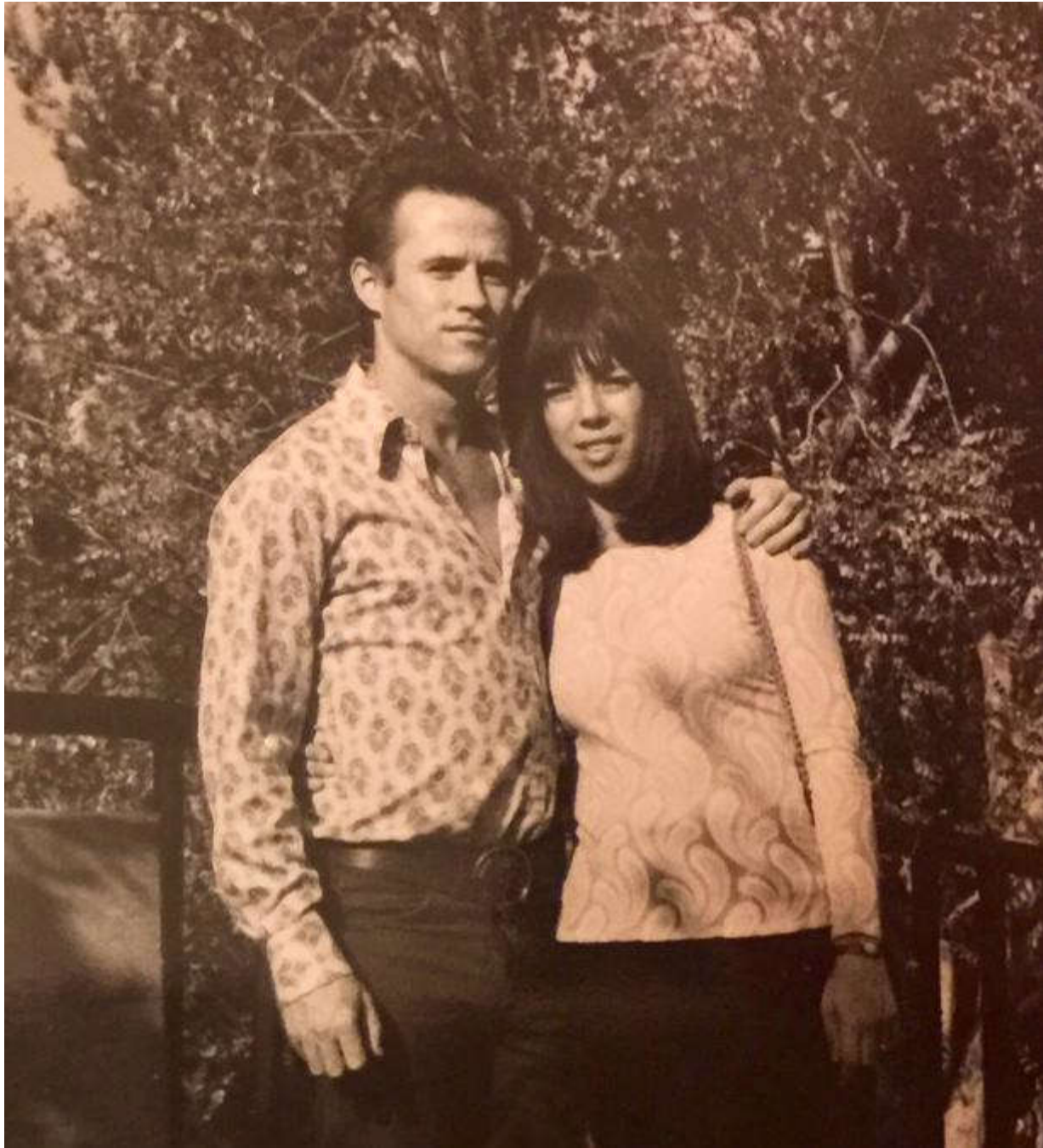


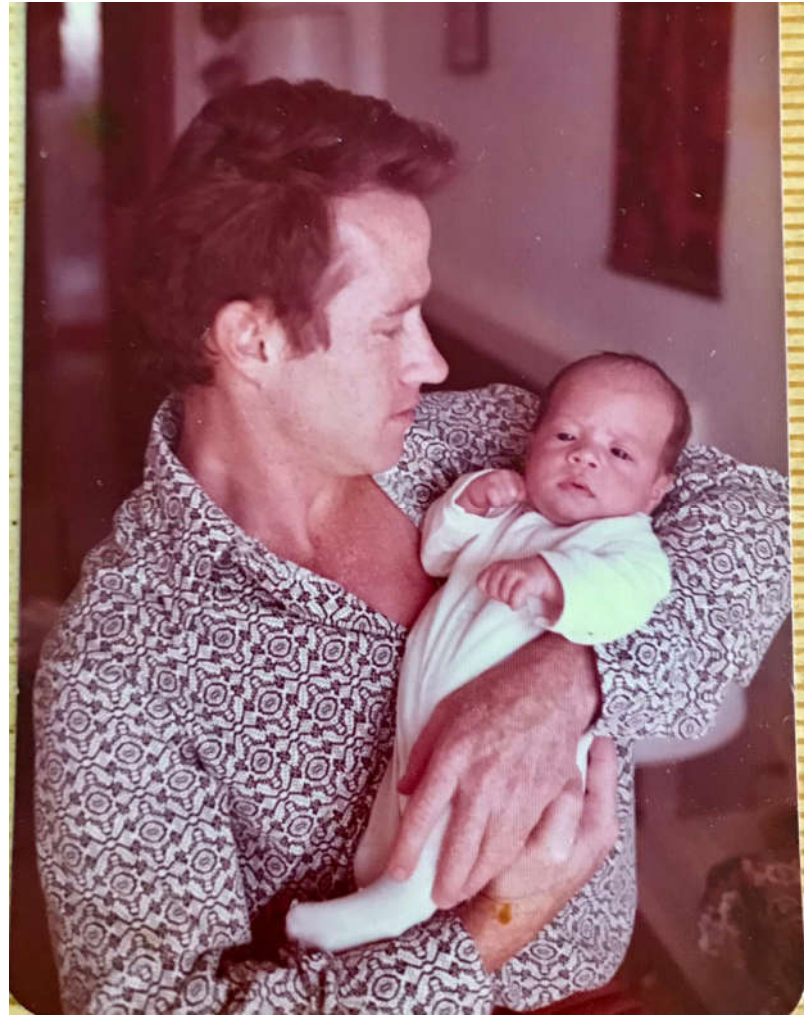


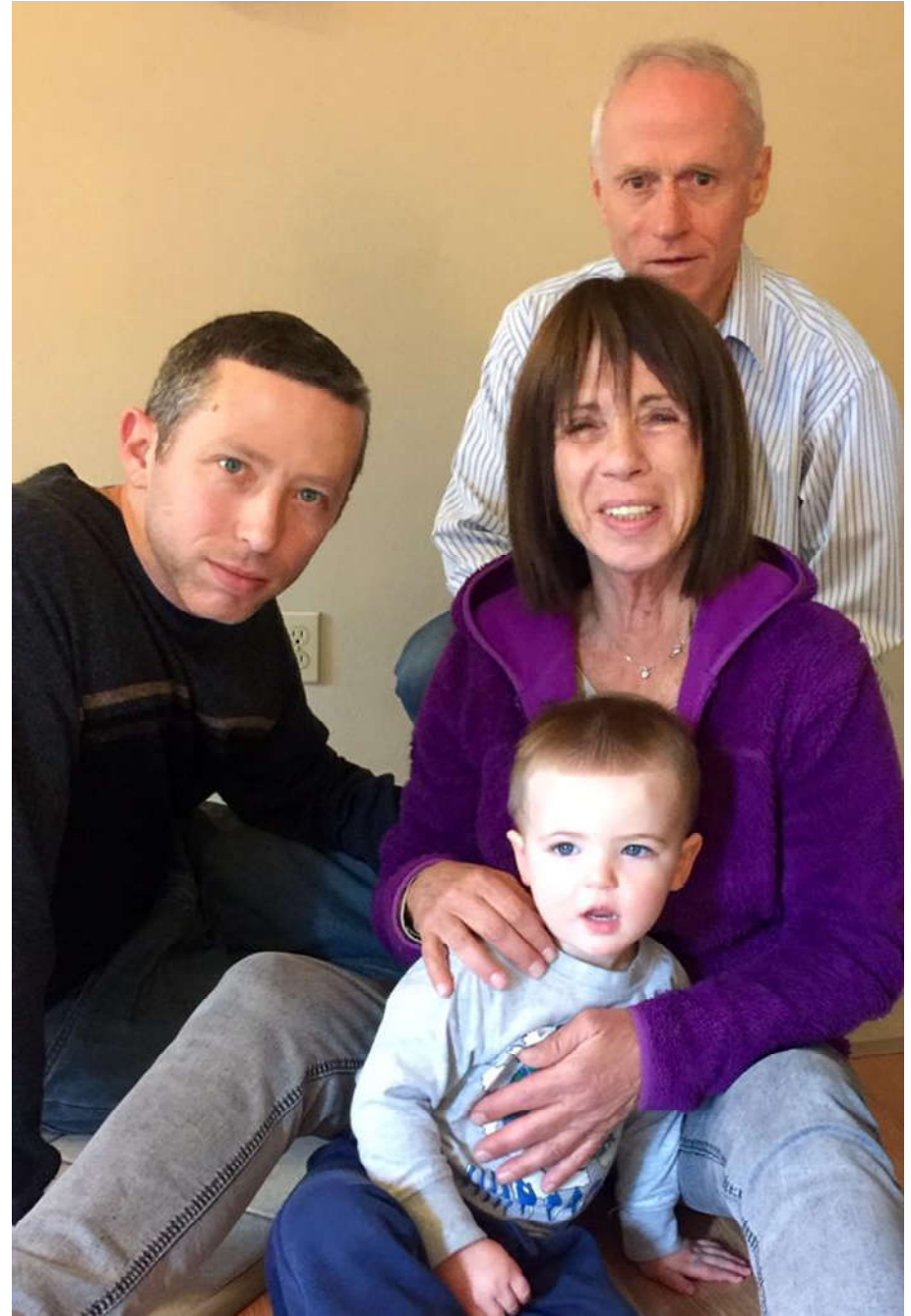


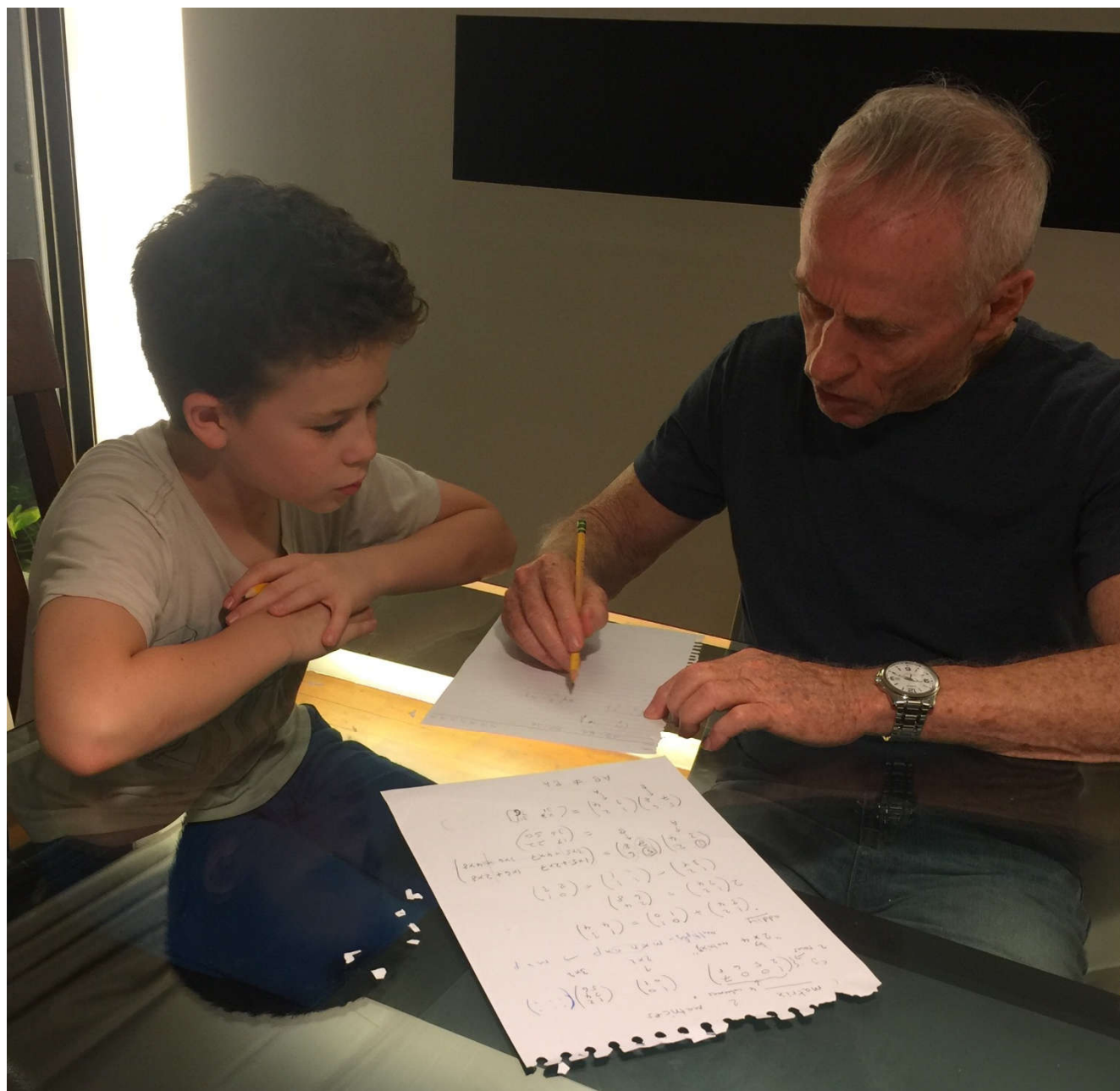


Family

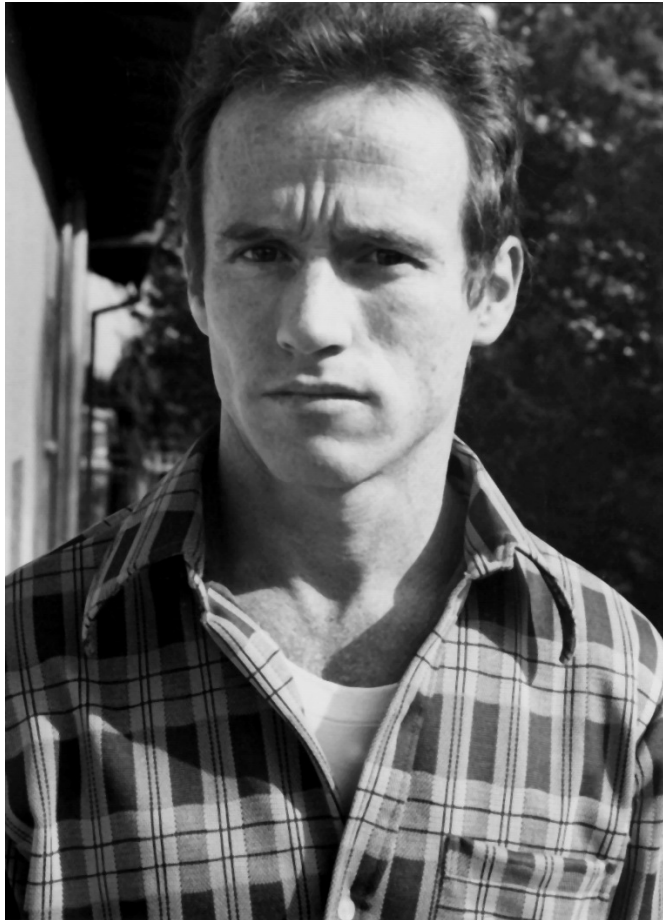








Amitai's Great Loves



$$[x, e], e, e] = [x, e] \quad \forall x \in \mathbb{R}$$

$$[x, e], e, e] + [([x, e], e], \delta e]$$

$$[\delta[x, e], \delta e]$$

$$[\delta x e e \delta e] + [x \delta e e \delta e]$$

$$so(2n)/sp(n) \cdot \frac{M_n \otimes}{so(2n)}$$

$$\begin{pmatrix} 0 & 0 & 0 & 1 \\ 0 & -1 & 0 & 0 \\ 1 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 \end{pmatrix}$$

$$\Phi = \begin{bmatrix} \dots \\ so(m, m) \oplus \dots \end{bmatrix}$$

$$\begin{bmatrix} E_{11} & E_{12} \\ E_{21} & E_{22} \end{bmatrix}$$

$$\sigma([E_{12}, E_{21}]) =$$

$$[e, t]$$

$$[e, s] + 2$$

$$\langle a \rangle$$

$$H =$$

$$(e) = 0.$$

$$(\hat{p}) = N(\hat{\kappa}^2) K$$

$$(\hat{\kappa}^2) + N(\hat{\kappa}) = 1.$$

$$(\hat{a}) e_a + (1 +$$

$$\sigma' = e_a$$



x_k
 $x_k = 0$
 $(f^*)^\beta \sim$
transform
 I_k
 \mathbb{R}^k
 $\int \dots \int \left[\pi(x_i - x_j) e^{-\frac{1}{2} \sum x_i^2} \right] dx$
W. Beckner
Selberg integral
 $\int_0^1 \int_0^1 (u_i, u_k)^{x-1} [(1-u_i)(1-u_k)]^{y-1} [\pi(u_i - u_j)]^{2z} du_1 \dots du_p$
Gamma's
Gamma's
 $f \sim \tau_k \cdot T$
 $\tau_k = \left(\frac{1}{\sqrt{2\pi}} \right)^k$

And more ... !!!



MAZAL TOV

Amitai !

AD 120 !