

TABLE 1. Special subclasses of Ma-Minda starlike functions for specific choices of  $\phi(z)$ 

Class $\mathcal{S}^*(\phi)$	$\phi(z)$	$\phi(\mathbb{D})$	References
$\mathcal{S}_{\alpha,e}^*$	$\alpha + (1 - \alpha)e^z$	$\Omega_{\alpha,e}$	[13] Khatter et al.
$\mathcal{SL}^*(\alpha)$	$\alpha + (1 - \alpha)\sqrt{1+z}$	$\Omega_{\alpha,L}$	[13] Khatter et al.
$\mathcal{S}_{\wp}^*$	$1 + ze^z$	$\Omega_{\wp}$	[14] Kumar et al.
$\mathcal{S}_{SG}^*$	$2/(1 + e^{-z})$	$\Omega_{SG}$	[6] Goel et al.
$\mathcal{S}_s$	$1 + \sin z$	$\Omega_s$	[3] Cho et al.
$\mathcal{S}_{\rho}^*$	$1 + \sinh^{-1} z$	$\Omega_{\rho}$	[1] Arora et al.
$\mathcal{S}_{\varrho}^*$	$\cosh \sqrt{z}$	$\Omega_{\varrho}$	[21] Mundalia et al.
$\Delta^*$	$z + \sqrt{1+z^2}$	$\Omega_{\Delta}$	[23] Raina et al.
$\mathcal{S}_{\mathcal{L}}^*$	$\sqrt{1+z}$	$\Omega_L$	[27] Sokół et al.
$\mathcal{S}^*(A, B)$	$(1 + Az)/(1 + Bz)$	$\Omega_{A,B}$	[8] Janowski
$\mathcal{S}^*(N_e)$	$1 + z - z^3/3$	$\Omega_{N_e}$	[29] Wani et al.
$\mathcal{S}_p^*$	$1 + (2/\pi^2)(\log((1 + \sqrt{z})/(1 - \sqrt{z})))^2$	$\Omega_p$	[26] Ronning
$\mathcal{S}_{\mathcal{RL}}^*$	$\sqrt{2} - (\sqrt{2} - 1) \sqrt{(1 - z)(1 + 2(\sqrt{2} - 1)z)}$	$\Omega_{RL}$	[20] Mendiratta et al.

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